

PLANTS & GARDENING

Jean-Claude Corbeil
Ariane Archambault

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INTRODUCTION

EDITORIAL POLICY

The Visual Dictionary takes an inventory of the physical environment of a person who is part of today's technological age and who knows and uses a large number of specialized terms in a wide variety of fields.

Designed for the general public, it responds to the needs of anyone seeking the precise, correct terms for a wide range of personal or professional reasons: finding an unknown term, checking the meaning of a word, translation, advertising, teaching material. etc.

The target user has guided the choice of contents for *The Visual Dictionary*, which aims to bring together in 12 thematic books the technical terms required to express the contemporary world, in the specialized fields that shape our daily experience.

STRUCTURE

Each tome has three sections: the preliminary pages, including the table of contents; the body of the text (i.e. the detailed treatment of the theme); the index.

Information is presented moving from the most abstract to the most concrete: sub-theme, title, subtitle, illustration, terminology.

TERMINOLOGY

Each word in *The Visual Dictionary* has been carefully selected following examination of high-quality documentation, at the required level of specialization.

There may be cases where different terms are used to name the same item. In such instances, the word most frequently used by the most highly regarded authors has been chosen.

Words are usually referred to in the singular, even if the illustration shows a number of individual examples. The word designates the concept, not the actual illustration.

DEFINITIONS

Within the hierarchical format of *The Visual Dictionary*'s presentation, the definitions fit together like a Russian doll. For example, the information within the definition for the term *insect* at the top of the page does not have to be repeated for each of the insects illustrated. Instead, the text concentrates on defining the distinguishing characteristics of each insect (the *louse* is a parasite, the female *yellow jacket* stings, and so forth).

Since the definition leaves out what is obvious from the illustration, the illustrations and definitions complement one another.

The vast majority of the terms in the *Visual Dictionary* are defined. Terms are not defined when the illustration makes the meaning absolutely clear, or when the illustration suggests the usual meaning of the word (for example, the numerous *handles*).

METHODS OF CONSULTATION

Users may gain access to the contents of *The Visual Dictionary* in a variety of ways:

- From the TABLE OF CONTENTS at the end of the preliminary pages, the user can locate by title the section that is of interest.
- With the INDEX, the user can consult The Visual Dictionary from a word, so as to see what it corresponds to, or to verify accuracy by examining the illustration that depicts it.
- The most original aspect of *The Visual Dictionary* is the fact that the illustrations enable the user to find a word even if he or she only has a vague idea of what it is. The dictionary is unique in this feature, as consultation of any other dictionary requires the user first to know the word.

TITLE

Its definition is found below. If the title refers to information that continues over several pages, after the first page it is shown in a shaded tone with no definition.

TERM

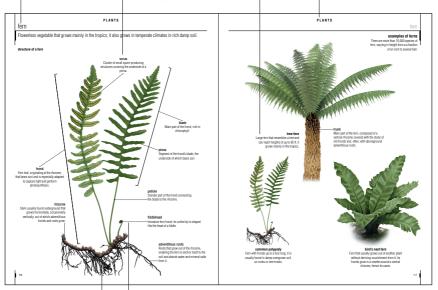
Each term appears in the index with a reference to the pages on which it appears.

DEFINITION

It explains the inherent qualities, function, or characteristics of the element depicted in the illustration.

SUB-THEME

These are shown at the end of the preliminary pages along with their definitions. They are then repeated on each page of a section, but without the definition.



ILLUSTRATION

It is an integral part of the visual definition for each of the terms that refer to it.

NARROW LINES

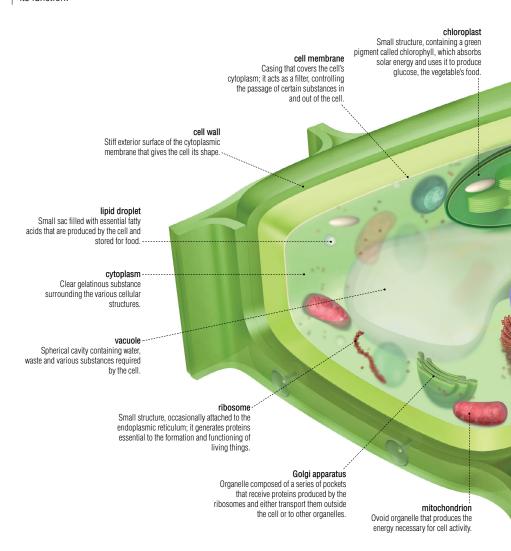
These link the word to the item indicated. Where too many lines would make reading difficult, they have been replaced by color codes with captions or, in rare cases, by numbers.

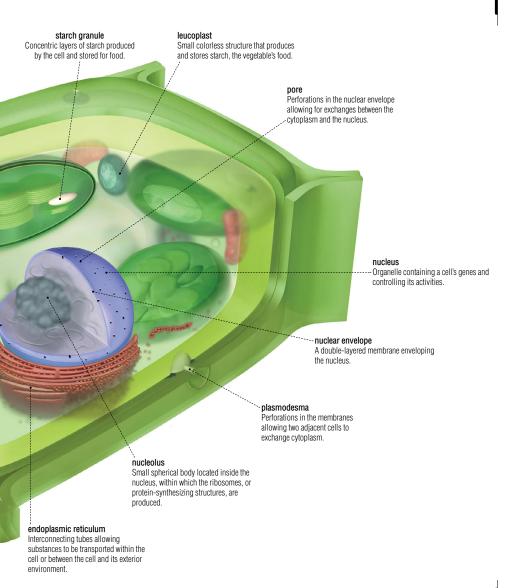
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plant cell

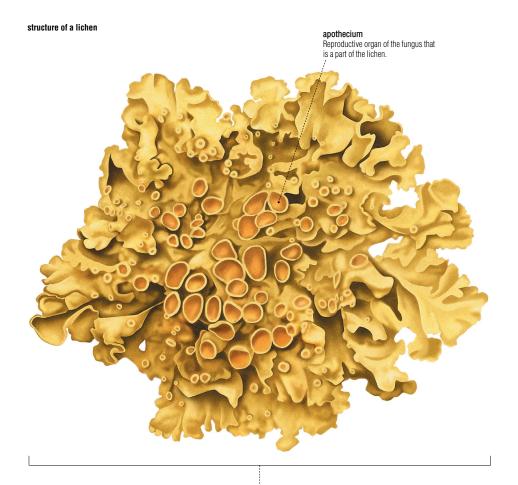
Smallest living structure and the constituent element of all vegetables; it varies in size and shape depending on its function.





lichen

Vegetable formed from the symbiotic association of an alga and a fungus.



thallus

Lichen's main structure formed by the imbrication of fungal filaments and alga cells.

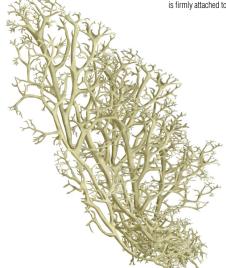
examples of lichens

There are more than 20,000 species of lichen, found growing out of the soil, on tree trunks or on rocks; they grow in all climatic zones.



crustose lichen

Lichen whose thallus forms a crust that is firmly attached to its substrate.



fruticose lichen

Lichen whose thallus resembles a small tree; it is attached to its substrate at a single point.



foliose lichen

Lichen whose thallus resembles leaves or lobes that are loosely attached to their substrate and can be easily removed.

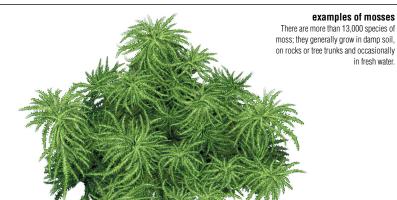
moss

Flowerless vegetable, usually small in size, that grows in large tightly packed tufts to create a veritable soft carpet.

structure of a moss



in fresh water.



prickly sphagnum

Bog moss that has no rhizoid and rarely bears a capsule; it has a high water content and its decomposition helps to form peat.



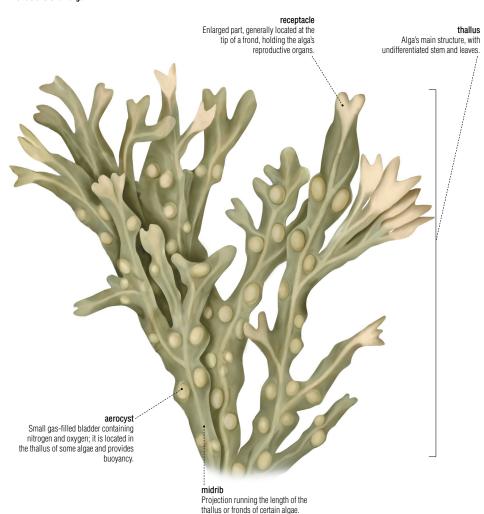
common hair cap moss

Ground moss with an erect stem and stiff leaves that grows in tufts, mostly in wooded areas; the capsule emerges from the end of a very long stalk.

alga

Flowerless vegetable that usually lives in aquatic environments; it produces oxygen and is at the base of the food chain.

structure of an alga





More than 25,000 species of algae live in aquatic environments or in some regions with damp soil; they vary in size from microscopic to 60 ft in length.

lamına

Part of the thallus that is shaped like a blade; it is quite wide and looks like a

hapteron

Small, occasionally branched disk, located at the base of certain thalli, enabling their attachment to a substrate.

red alga

Red-pigmented alga that generally lives in salt water and at greater depths than other algae; there are 4,000 species of red algae.

brown alga

Brown-pigmented alga that usually lives in the sea, often in cold water; there are more than 1,500 species of brown alga.

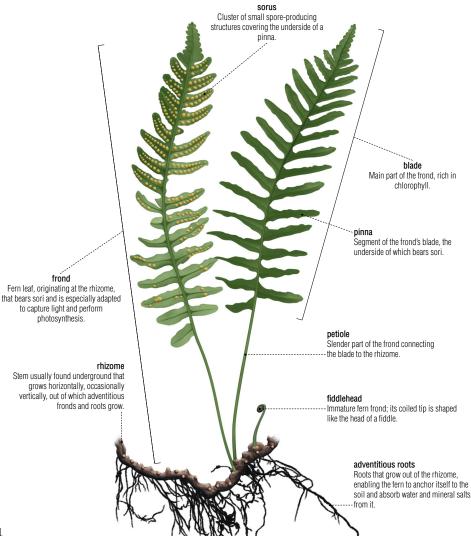
green alga

Alga often found in freshwater, but also in seas and some nonaquatic environments; there are 6,000 species of green algae.

fern

Flowerless vegetable that grows mainly in the tropics; it also grows in temperate climates in rich damp soil.

structure of a fern







tree fern Large fern that resembles a tree and can reach heights of up to 65 ft; it grows mainly in the tropics.

--trunk

Main part of the fern, composed of a vertical rhizome covered with the stubs of old fronds and, often, with aboveground adventitious roots



common polypody

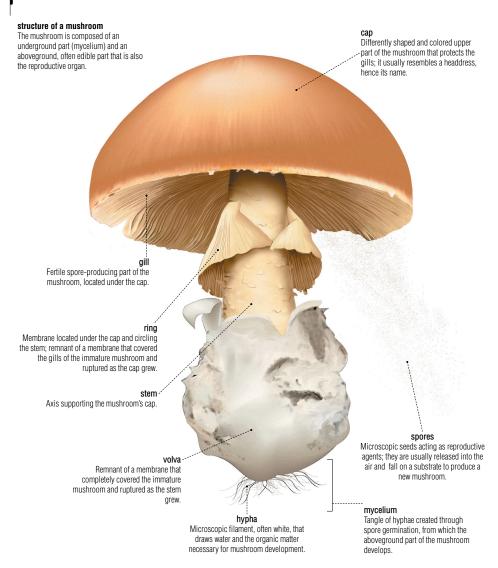
Fern with fronds up to a foot long; it is usually found in damp overgrown soil, on rocks or tree trunks.

bird's nest fern

Fern that usually grows out of another plant without deriving nourishment from it; its fronds grow in a rosette around a central rhizome, hence its name.

mushroom

Organism that exists parasitically or symbiotically with other living things or grows on dead organic matter.



deadly poisonous mushroom

Mushroom containing a toxin that, following contact or ingestion, produces serious effects on humans, generally resulting in death.



destroying angel

White ground mushroom with an unpleasant smell, growing in wooded areas; the effects of its often-deadly toxin act in a delayed manner, mainly attacking the liver.

poisonous mushroom

Mushroom containing a toxin that, following contact or ingestion, produces a range of usually nonfatal effects on humans



fly agaric

The cap of this woodland mushroom is covered with white warts; its toxin primarily attacks the nervous system, causing hallucinations, among other symptoms.

edible mushrooms

Mushrooms that can be eaten without danger by human beings.



Pleasantly fragrant and valued by gourmets, especially those in Europe; it is served most often with meat or omelettes





cultivated mushroom

The most widely cultivated and consumed mushroom; it is eaten raw, in salads or with dips, or cooked, primarily in sauces and on pizza.



shiitake mushroom

The equivalent of the cultivated mushroom in Japan, where it is widely grown for use in Oriental dishes and sauces and for its therapeutic value.



wood ear

Its tasteless gelatinous flesh is popular in Asia; it is usually eaten in soups or with vegetables.



truffle

Underground mushroom hard to find and perceived as a luxury food; it is usually associated with game and poultry.



oyster mushroom

Grows on trees or on dead wood; its soft white flesh is a valued ingredient in sauces, where it can substitute for the cultivated mushroom



morel

The darker the specimen, the more flavorful its thin fragrant flesh; it should be thoroughly cooked to eliminate toxic substances.





delicious lactarius

Secretes an orange milk when broken open; it is used primarily in spicy sauces, especially in Spain and the south of France.



green russula

Its white brittle flesh has an aroma of hazelnut; it can be eaten raw or cooked, preferably grilled.



enoki mushroom

Long-stemmed, soft-fleshed resistant mushroom very popular in Asia; it is eaten raw, in salads, or cooked, in soups and Oriental dishes.



royal agaric

Equally flavorful raw or cooked, it has been famous since ancient times; it is not to be confused with the poisonous fly agaric, which it resembles.

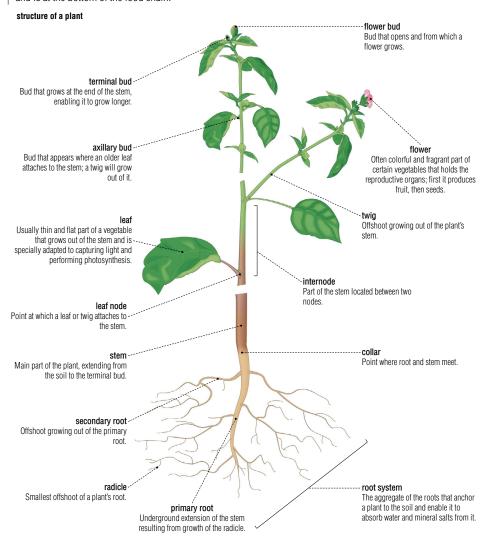


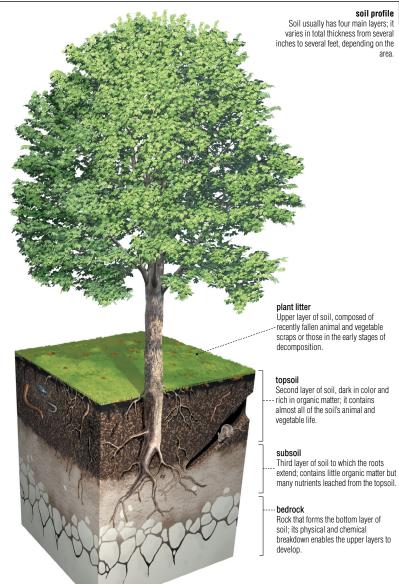
edible boletus

Squat, it can grow up to 10 in in height and diameter; it is usually cooked in oil, braised or served in an omelette.

plant

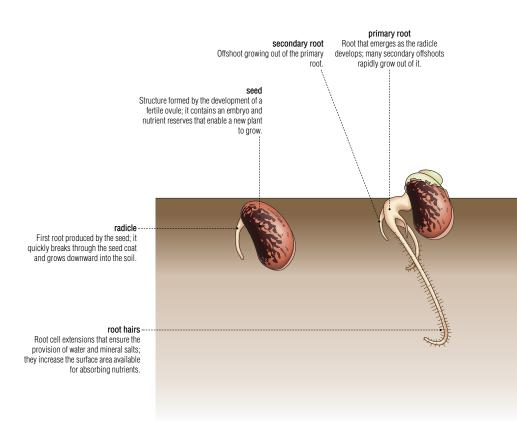
Vegetable rooted in the soil, the upper part of which grows aboveground or in freshwater; it produces oxygen and is at the bottom of the food chain

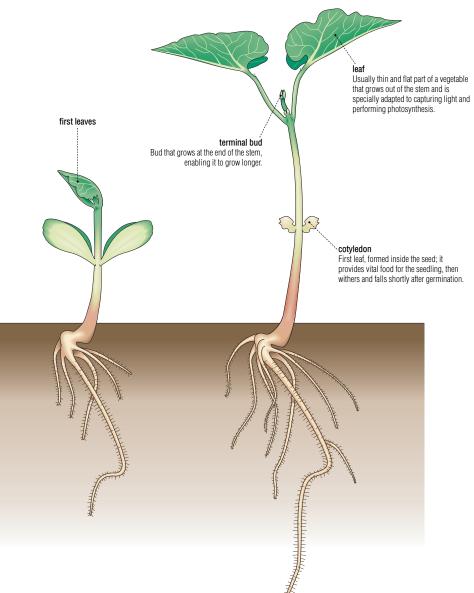




germination

Phenomenon by which, given favorable conditions, a seed will develop and grow into a plant.





photosynthesis

Phenomenon by which the plant, helped by solar energy, obtains its food (glucose) from the air and the soil and releases oxygen into the atmosphere.

solar energy -

Energy derived from sunlight and absorbed through the chlorophyll, the green pigment found in plant leaves.

leaf

Part of the plant where photosynthesis takes place; it also helps oxygenate the ambient air and reduce carbon dioxide.

stem

Main part of the plant, extending from the soil to the terminal bud.

glucose

Organic food produced through photosynthesis and used by the plant toensure growth; it is transported throughout the plant by the sap.

absorption of water and mineral salts

Water and mineral salts are absorbed through the roots and carried up to the leaves by the stem and its offshoots.

release of oxygen

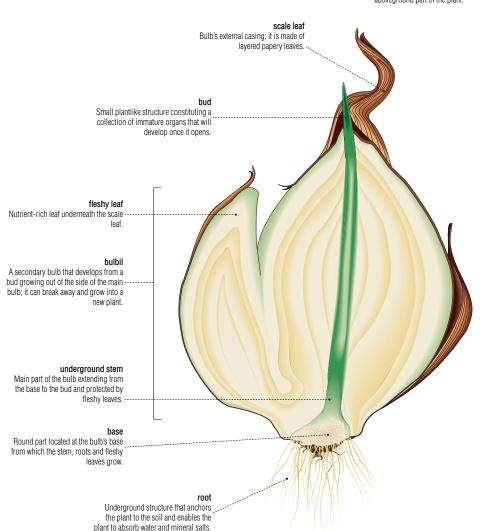
The process of photosynthesis releases oxygen, a gas essential to life.

carbon dioxide absorption

The carbon dioxide in the atmosphere required for photosynthesis is absorbed by the leaf.

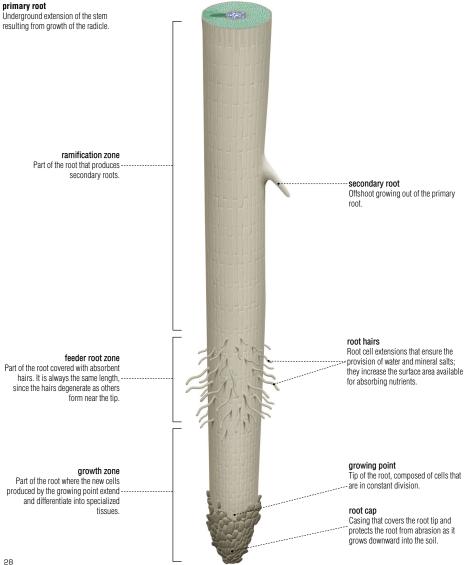
section of a bulb

Bulb: underground structure of certain plants where nutrients are stored; it ensures seasonal regrowth of the aboveground part of the plant.



root

Underground structure that anchors the plant to the soil and enables the plant to absorb water and mineral salts.



examples of roots

Roots, which usually grow underground, sometimes show major changes in structure in order to fill varied roles in

the plant.

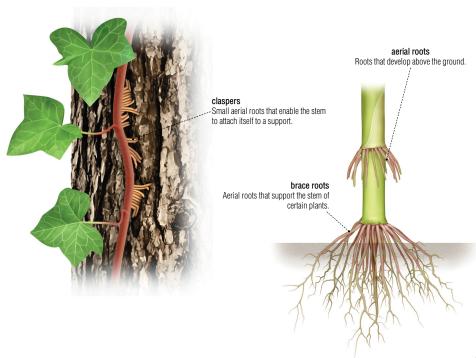
buttress roots

Large aboveground roots that support the trunk of certain trees growing in shallow soil. -



underground roots --

Roots that grow downward in the soil to absorb water and minerals. This is the most common type of root.



stem

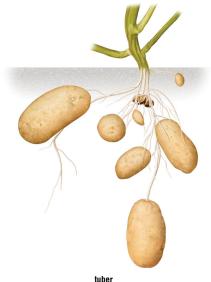
Main part of the plant, extending from the soil to the terminal bud.

examples of stems

There are several types of roots, aerial and underground, that perform a wide variety of tasks.

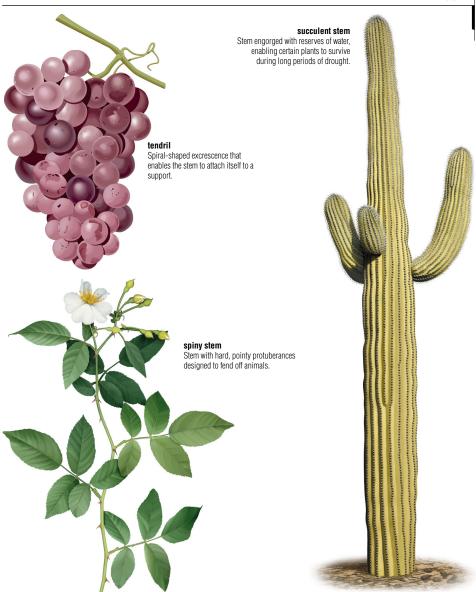


rhizome
Underground stem where the plant stores nutritive elements.



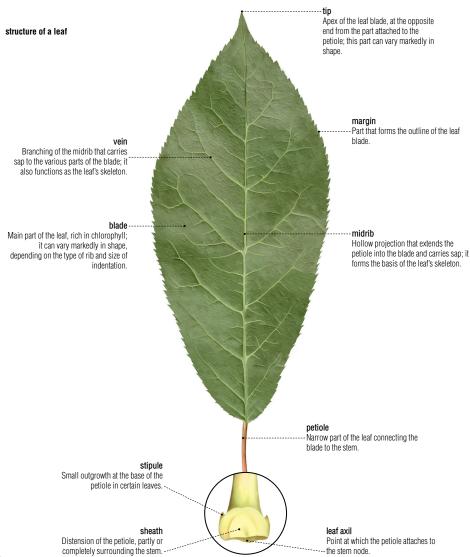
Underground protuberance of the stem containing the plant's nutritive reserves.





leaf

Usually thin and flat part of a vegetable that grows out of the stem and is specially adapted to capturing light and performing photosynthesis.



compound leaves

Leaves with blades divided into several distinct sections, called folioles, the arrangement of which determines the leaf type.



abruptly pinnate

Compound feathered leaf ending in two folioles on each side of the main petiole.



trifoliolate

Leaf having three distinct folioles.



pinnatifidCompound leaf with folioles on both sides of a common petiole.



odd pinnate

Compound feathered leaf with a main petiole ending in a single foliole.

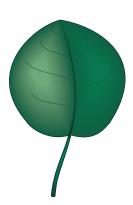


palmate

Compound leaf with all its folioles attached at the same point, at the apex of the petiole.

simple leaves

Leaves with an undivided blade; there are many types, grouped according to shape.



orbiculateSimple leaf with a somewhat rounded blade.



spatulateSimple leaf in which the blade widens, taking the shape of a spatula.



cordateSimple leaf with a heart-shaped blade.



reniformSimple leaf with a kidney-shaped blade.





Simple leaf with a spear-shaped blade.

Ianceolate
Simple leaf with a narrow blade that is longer than it is wide, ending in a point.

ovateSimple leaf with an egg-shaped blade.



leaf margin

Leaf edges vary markedly, depending on the shape and depth of their indentations.

dentate

Leaf edged with pointy teeth of similar

crenate

Leaf edge with rounded teeth.

entire

Leaf edge with no indentations.

doubly dentate Leaf edged with teeth of different sizes, the main tooth often having smaller

ciliate

Leaf edge surrounded by short thin hairs called cilia.

lobate

Leaf edge indented with deep notches.



leaf venation

Shape of the vein network in the blade of a leaf.

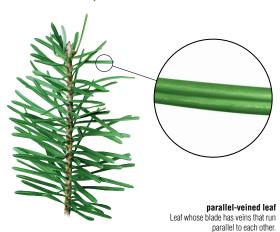
palmate leaf

Leaf whose petiole is divided into an odd number of veins, all spreading from a single point.



single-veined leaf

Leaf whose blade has only one vein.



pinnate leaf

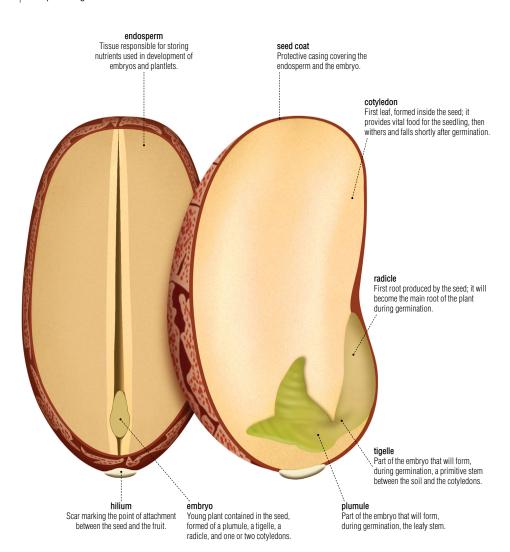
Leaf whose blade has a principal median vein and secondary veins arranged evenly on each side.



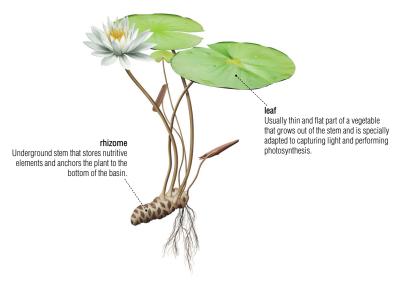


seed

Structure formed by the development of a fertile ovule; it contains an embryo and nutrient reserves that enable a new plant to grow.



Plant that lives totally or partially submerged in water.



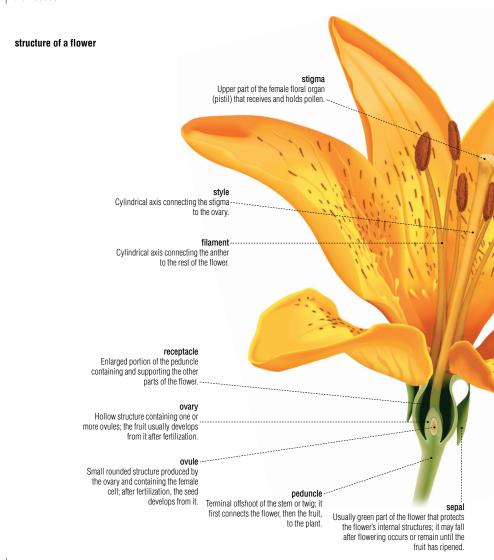
succulent plant

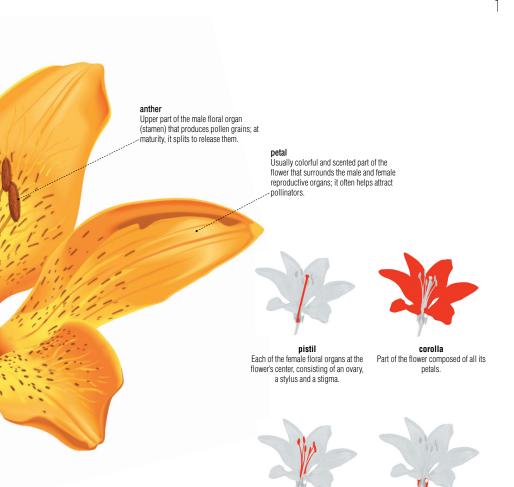
Plant with organs engorged with water that enable it to endure arid conditions; cacti are the best-known examples.



flower

Often colorful and fragrant part of certain vegetables that holds the reproductive organs; first it produces fruit, then seeds.



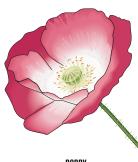


stamencalyxEach of the male floral organs,
consisting of a filament and an anther.Part of the flower composed of all its

flower

examples of flowers

Flowers: there are more than 250,000 varieties of flowers, prized for their shapes, colors and great range of scents.



poppyBright red wildflower, related to the domestic poppy.



carnation
Strongly scented flower of various colors; it is sometimes worn as a boutonniere on special occasions.



orchid
Flower prized for the variety of its delicate shapes and colors; there are more than 15,000 species.



tulip
Flower whose petals grow in the shape
of a rounded vase; there are
approximately 100 differently colored
species.



violet

Small flower with several ornamental varieties; it is also cultivated for perfume production and cooking.



lily of the valley

Small strongly scented bell-shaped white flower that grows in clusters.



Decorative flower that is native to South America and prized for its vibrant colors.



lilyLarge flower of various colors, prized for its beauty; the white lily is the symbol of French royalty and the emblem of Quebec.



rose

Flower cultivated for its beauty, scent and range of colors; it is used in floral arrangements.



crocus

Small white flower that blooms with the first warm rays of spring sunshine.



daffodil

Fairly tall bright yellow flower that blooms in the spring.



buttercupWildflower with usually bright-yellow petals, widespread in fields and prairies.



sunflower

Tall flower whose seeds provide a high-quality cooking oil. The head always turns toward the Sun, hence its name.



primroseSmall decorative flower in various colors that blooms early in the spring.



daisy
Flower with a yellow center and usually
white petals, common in fields and
woodlands.



dandelion
Very common flower composed of
dozens of small, tightly bunched
florets.



thistle
Wildflower whose receptacle is
covered with modified leaves covered
with spines.

types of inflorescences

Inflorescence: the arrangement of flowers on the stem or twig of a plant.



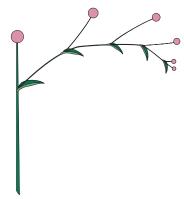
raceme

Inflorescence composed of a main axis and laterally borne flowers with pedicels of equal length.



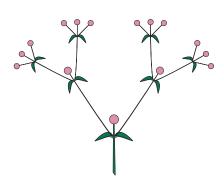
spike

Inflorescence composed of a main axis and laterally borne flowers with no pedicel.



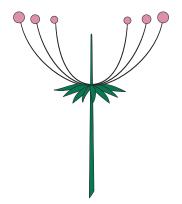
uniparous cyme

Inflorescence whose main axis ends in a flower under which a single lateral twig develops; the process is repeated under each terminal flower.



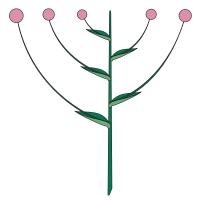
biparous cyme

Inflorescence whose main axis ends in a flower under which two lateral twigs develop; the process is repeated under each terminal flower.



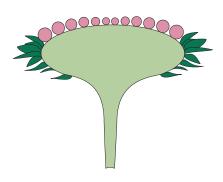
umbel

Inflorescence composed of a main axis and laterally borne flowers with pedicels of equal length, all originating from the same point.



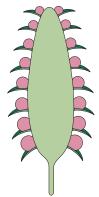
corymb

Inflorescence composed of a main axis and laterally borne flowers with pedicels of unequal length, all ending at the same height.



capitulum

Inflorescence composed of flowers with no pedicel, all embedded in a flat receptacle.



spadix

Inflorescence composed of flowers with no pedicel, all embedded in an elongated ovoid receptacle.

fruits

Vegetable structures usually resulting from the development of one or several floral ovaries that, once mature, contain seeds; they are often edible.

stone fleshy fruit

Fruit whose seed is surrounded by three distinct layers: an exocarp, a fleshy mesocarp and an extremely hard stone, or endocarp.

technical terms

Part of the fruit that once attached it to the terminal offshoot of the twig or branch.

exocarp

peduncle

Fruit's outer layer, covering the mesocarp.

mesocarp

Plump part of the fruit, usually sweet and juicy.

seed coat

Protective casing covering the embryo and the nutrients stored in the seed.

seed

Structure formed by the development of a fertile ovule; it contains an embryo and nutrient reserves that enable a new plant to grow.

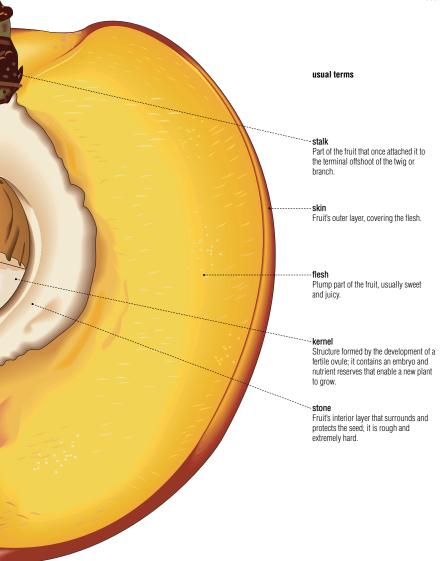
endocarp

Fruit's interior layer that surrounds and protects the seed; it is rough and extremely hard.

style

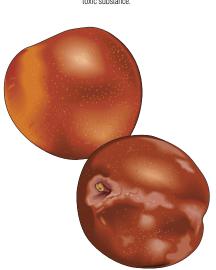
Visible remnant of the flower's style, now withered, that once connected the stigma to the ovary.

section of a peach

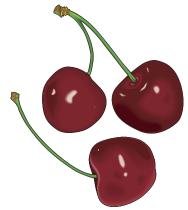




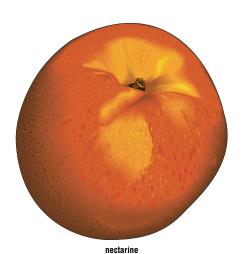
apricot
Often eaten dried or candied, its orange
flesh can be mushy if picked before fully
ripe; the kernel inside the stone contains a
toxic substance.



plum
Of various colors and sizes, it is
excellent either raw or cooked and is
used especially to make chutney; the
dried plum is called a prune.



cherry
An essential ingredient in Black Forest
cake and, candied, in fruitcake; when
artifically colored and flavored, it is used
as a cocktail garnish.



Differentiated from the peach by its smooth, more colorful skin and by its more flavorful flesh; like the peach, it is eaten raw or used in certain desserts.



Has a high sugar content and is often sold dried; in North America, it is primarily associated with baked goods, such as squares, muffins and cakes.



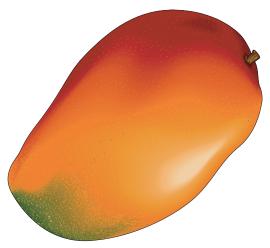
olive

Inedible when raw, the olive is treated to reduce its bitter taste, then cured in brine or sometimes in oil.



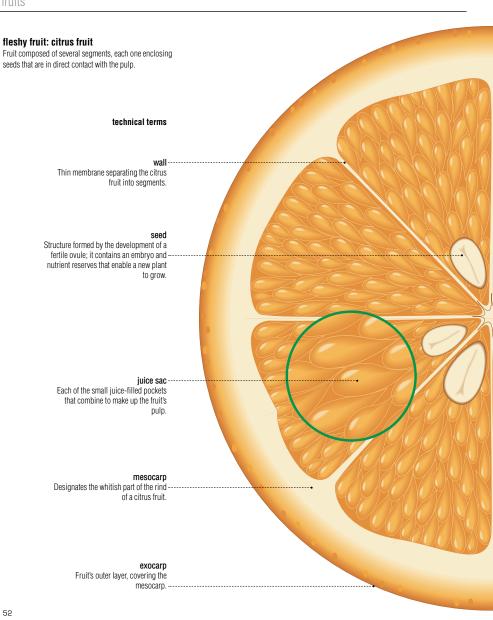
longan

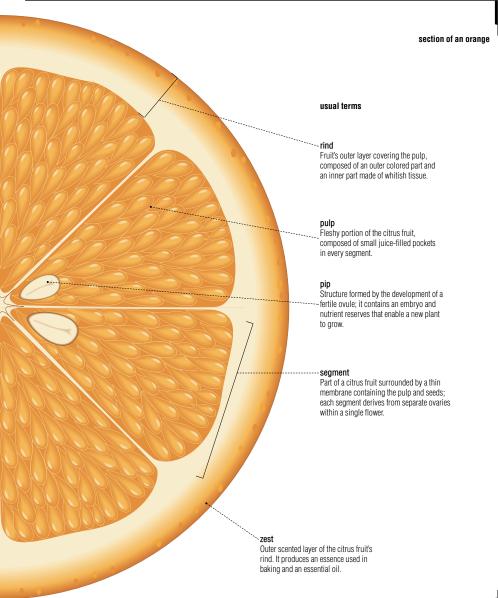
Stone fruit, related to the litchi, whose whitish translucent flesh is sweet and juicy; the peeled and stoned fruit is often eaten plain.



mango

Fruit with a flattened stone and a skin that should be discarded, as it irritates the mouth; it is mostly eaten ripe, but sometimes used green, as a vegetable.







kumquat

Small citrus fruit, .75 to 2 in long with a sweet tender rind that can be eaten unpeeled; its flavor is enhanced through light steeping.



lime

Intensely fragrant and used like the lemon; it is an essential ingredient in ceviche, a raw marinated fish dish.



mandarin

Similar to a small, slightly flattened orange, it is less acidic than most citrus fruits and is often eaten as is; it peels easily.



grapefruit

The pink grapefruit is sweeter and less bitter than the white one that has yellow flesh; it is often cut in half and eaten plain, with a spoon.

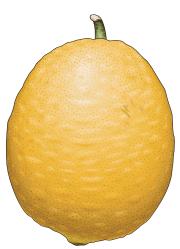


bergamot

Because its greenish flesh is inedible, it is primarily used for the zest and essential oil derived from its rind, especially in Earl Grey tea.

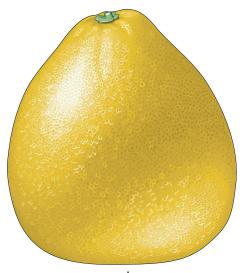


lemon
Highly acidic, it is especially used to flavor
various recipes and enhance the flavor of
certain foods; it is the main ingredient in
lemonade.



citron

Extensively grown in Corsica and Israel, this somewhat dry fruit is rarely found fresh and is mostly sold candied.



pomelo
Extremely popular in many Asian countries, it has only
recently become available in the West; less juicy than
the grapefruit, it is mostly cooked or candied.

fleshy fruit: berry fruit

Fruit in which the seed is surrounded by two distinct layers: an exocarp and a fleshy mesocarp that is in direct contact with the seed.

technical terms

nedicel -

Part of the fruit that once connected it to the cluster's peduncle.

exocarp-

Fruit's outer layer, covering the mesocarp.

funiculus

Slender strand that connects the seed to the grape's pedicel; it is used to transport food to the developing seed.

seed

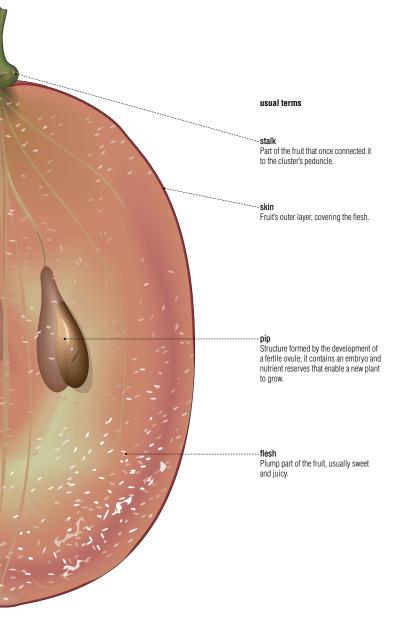
Structure formed by the development of a fertile ovule; it contains an embryo and nutrient reserves that enable a new plant to grow.

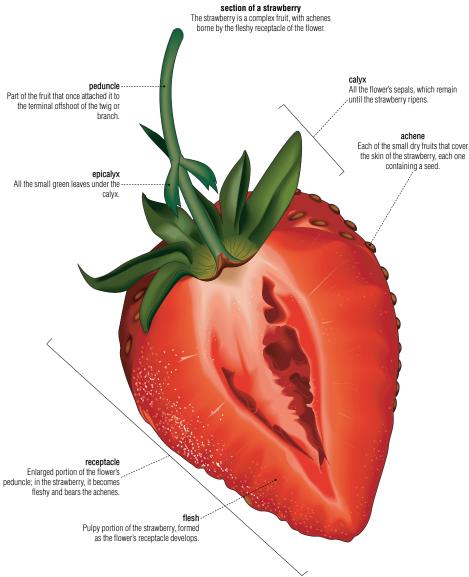
mesocarp

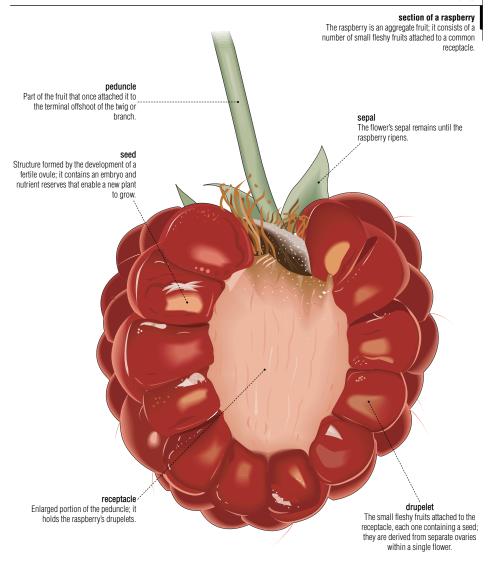
Plump part of the fruit, usually sweetand juicy.

style
Visible remnant of the flower's style,
now withered, that once connected the
stigma to the ovary.---











blueberry

Little known outside its native North America, it is primarily eaten plain or in desserts; the lowbush variety is the sweetest.



bilberry

Although not related to it, this berry of Europe and Asia resembles the blueberry and is used like it.



blackberry

Grows on canes as does the raspberry, and is used like that fruit: not to be confused with the fruit of the bramble bush, which grows several meters high.



red whortleberry

Closely related to the cranberry, this small tart berry is somewhat bitter and rarely eaten raw; it is used instead to make sauces, jams and desserts.



cranberry

Too tart to be eaten raw, it is primarily used for making desserts, sauces or juice; a traditional accompaniment to turkey in North America.



currant

Small red or white currant primarily eaten cooked due to its sour taste; its juice can replace vinegar in salad dressing.



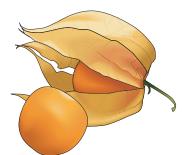
black currant

Black berry primarily used to make coulis, jellies, wine and liqueurs such as crème de cassis, an ingredient in kir.



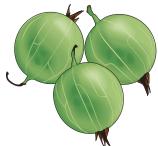
arbutus berry

Fruit from the Mediterranean region, with a granular skin; it is used mainly in the manufacture of jams and jellies.



alkekengi

Covered in a thin, inedible membrane, it is slightly tart and not very sweet; it is often used to make jams and jellies because of its high pectin content.



gooseberry

Larger than the clustered berries, it is especially popular in Europe; the British use it to make a chutney that is served with mackerel.



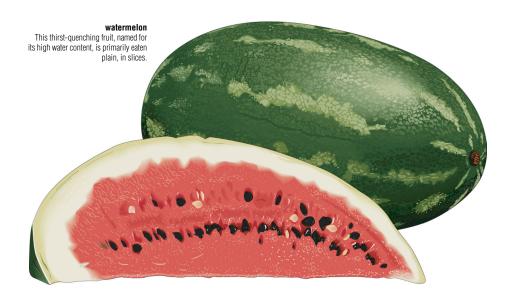
Japanese persimmon
This national fruit of Japan is often
eaten plain, with a spoon; the fuyu
variety is eaten like an apple.



kiwi Its juicy, slightly acidic green flesh has a high vitamin C content; delicious plain, its downy skin is generally discarded, although it can be eaten.



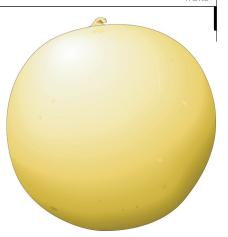
carambola
Within the delicate edible skin is a
juicy, slightly acidic flesh that can be
eaten raw or cooked, as a fruit or
vegetable.





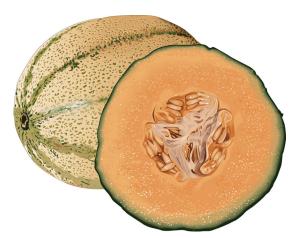
horned melon

Its green flesh contains soft edible seeds, similar to those of the cucumber; it is often peeled and then made into juice.



honeydew melon

Owes its name to its very sweet, green flesh; its smooth firm rind turns creamy-yellow as it ripens.



muskmelon

Named for the characteristic musky smell of its flesh; it has a textured rind and its flavorful flesh is pink or orange.



cantaloupe

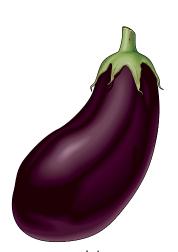
This orange-fleshed melon is characterized by its patterned textured ribs; the most widely cultivated variety is the charentais.



tomato
Native to Central America, this fruit is essential to Italian, Provençal, Greek and Spanish cooking.



autumn squash
The rind can be yellow, orange or green; often
confused with the pumpkin, it can be
recognized by its pedicel, which is soft and
enlarged where it attaches to the vegetable.



eggplant
Yellowish and spongy-fleshed
vegetable that is sometimes sweated
with salt to alleviate its bitter taste.



Used primarily in North America, it can be recognized by its hard fibrous pedicel; its flesh is widely used in soups and desserts and its edible seeds are dried.



cucumber

Related to squash and melons, it bears seeds and is usually eaten raw.

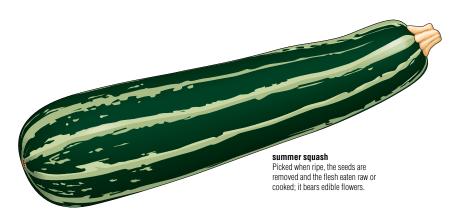


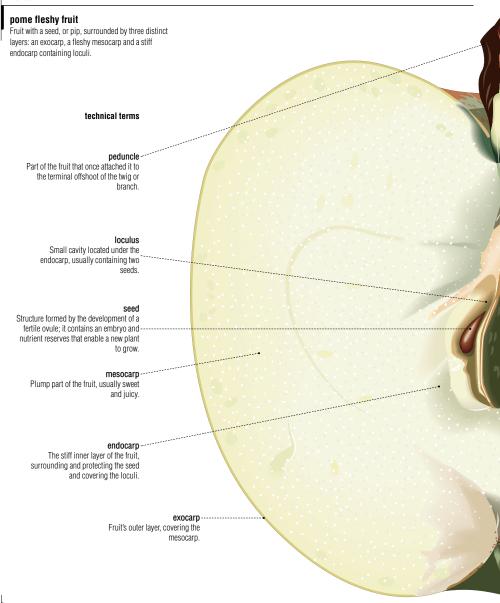
green sweet pepperMild pepper picked before fully ripe, it is used in many typical Mexican and Portuguese dishes.

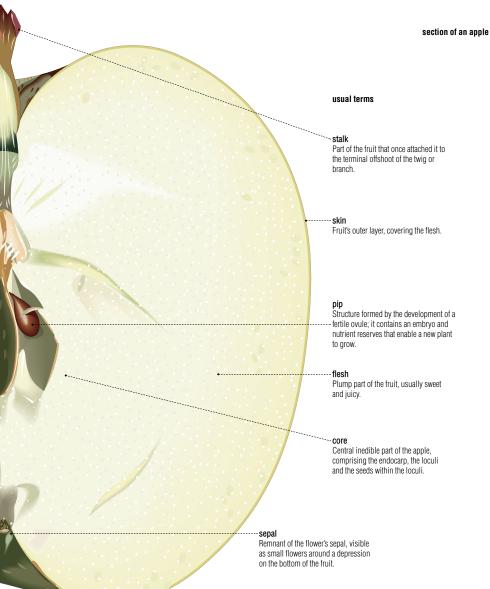


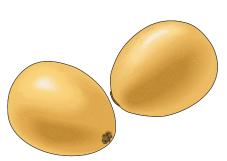
zucchini

Small white-fleshed squash picked before fully ripe; it is an essential ingredient in ratatouille.



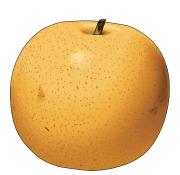






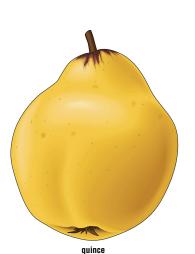
Japanese plum

Has thin skin, sometimes covered in fine hairs, that envelops juicy, somewhat sour flesh; whether raw or cooked, it tastes somewhat like cherries or plums.

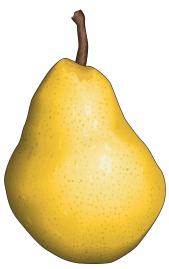


Asian pear

Most popular Asian fruit, primarily eaten plain; its flesh is sweet and juicy, like the pear's, and crunchy, like the apple's.



Fruit of the quince tree, native to warm climates; inedible raw, it is traditionally made into jams and jellies.



pear

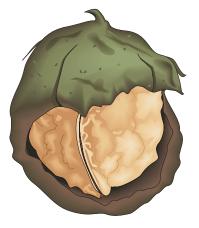
Among its many and varied uses, it forms the basis for a fruit brandy; it is picked before fully ripe to prevent the flesh from acquiring a granular texture.

husk

Fleshy covering, first green then changing to brown, that protects the walnut shell. The husk is used to produce a stain that makes white wood look like walnut.



Fruits with usually edible seeds, surrounded by a single dry, somewhat rigid layer.



section of a walnut

The fruit of the walnut tree is the nut, which has an edible seed; its stone, or shell, is surrounded by a fleshy husk.

shell

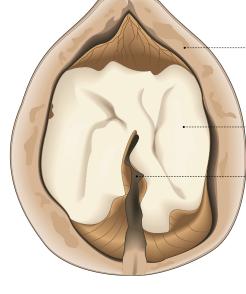
- Hard fibrous ovoid casing that covers and protects the green walnut.

green walnut

Kernel of the walnut, divided into two main sections by the partition.

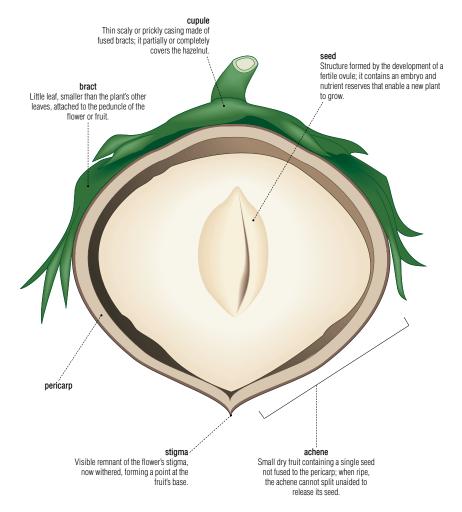
partition

Membranous barrier that divides the walnut kernel into sections.



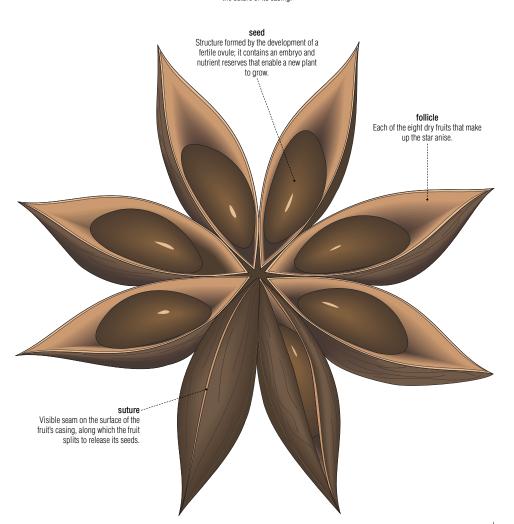
section of a hazelnut

The fruit of the hazelnut tree, the hazelnut is an achene; its pericarp is covered by a cupule.

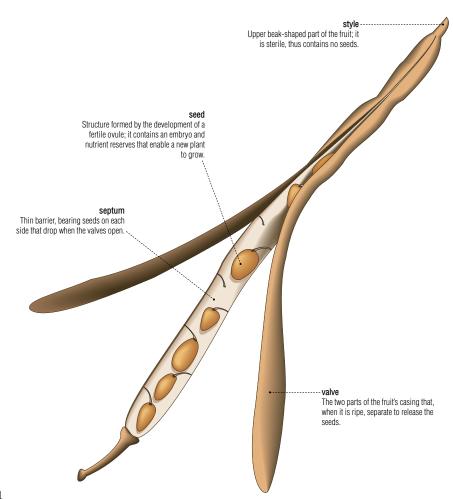


section of a follicle: star anise

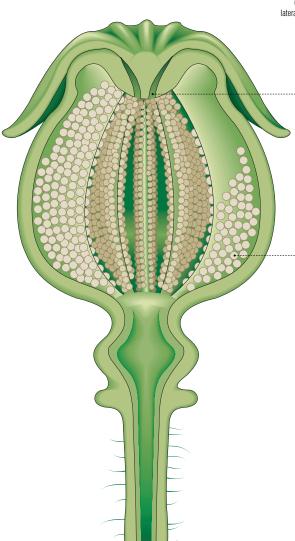
Follicle: dry single-chambered fruit that, when ripe, splits along the suture of its casing.



section of a silique: mustardSilique: dry fruit with two valves that, when the fruit is ripe, split to release seeds.



section of a capsule: poppy Capsule: dry many-chambered fruit that opens laterally or at the apex when ripe; it contains a great many seeds.



-pore

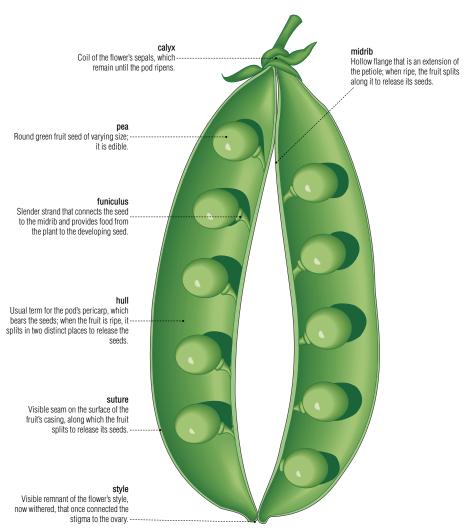
Small orifice that enables the poppy casing to split open and the seeds to disperse.

seed

Structure formed by the development of a fertile ovule; it contains an embryo and nutrient reserves that enable a new plant to grow.

section of a legume: pea

Legume: dry single-chambered fruit that splits in two places when ripe: along the suture and along the midrib of its casing.





green bean

The young green pod is usually served as a vegetable side dish, sometimes with sauce or butter.



peanutOften served as a snack, it is also made into a butter and a vegetable oil and, in some countries, into a spicy sauce served with a variety of dishes.



yard-long bean

Although mostly eaten fresh and whole, like the green bean, it is less juicy and sweet; its pods measure up to 3 ft in length.



sweet peas

Eaten freshly picked with the sweet and crunchy pod, hence their name; they are especially popular in Chinese dishes.



Brazil nut

Often served as an appetizer; it is also made into candy, such as when chocolate-coated. It replaces coconut in some recipes.



coconut

The whitish meat, known as copra, surrounds a cavity containing a refreshing liquid, not to be confused with coconut milk, which is derived from the grated flesh.



cola nut

Used in drink preparations such as Coca-ColaTM; it contains stimulants that are slightly less potent than those in coffee.



cashew

This fruit of the cashew tree is always sold shelled; its shell is covered by a juicy fleshy edible layer known as the cashew apple.



almond

Primarily used to garnish chicken and fish, and to make almond paste, candies (nougat and pralines) and an essence that flavors Amaretto and a variety of foodstuffs.



pistachio nut

Its greenish kernel is covered with a brown skin; it is extensively used in Mediterranean and Asian cooking, as well as in pastry and candy making.



ginkgo nut

Extensively used in Japanese cooking but little known in the West, this nut is either eaten as is or is used in Asian dishes.



macadamia nut

A popular candy ingredient, it is often sold coated in chocolate or honey; it is also a popular ingredient in mixed vegetables, curries, salads and desserts.



pine nut

Edible seed inside the cone of certain species of pine that is often used in cooking and baking.



hazelnut

Primarily used to make paste, butter or a kind of flour used in cakes and cookies; in candy making, it is often combined with chocolate



pecan nut

Native to North America, it is used to make certain savory dishes and numerous desserts, such as the traditional pecan pie.



chestnut

Designates the fruit of the chestnut tree; Europeans often serve it with game and poultry. When pureed, it is the main ingredient in the dessert known as Mont Blanc.





walnut

A green covering, the husk, covers the shell; the walnut is served as an appetizer, or added to a variety of desserts, salads, sauces and main dishes



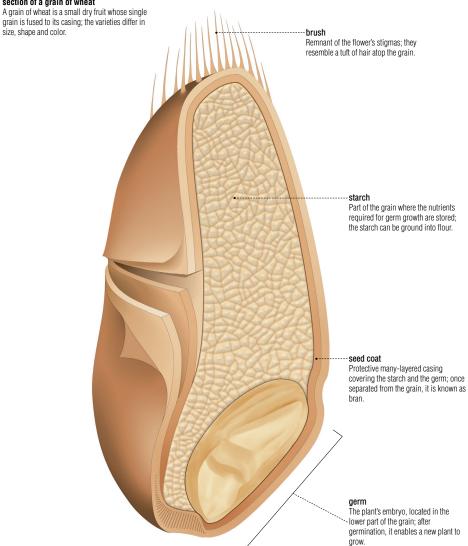
beechnut

Fruit of the common beech tree, its flavor resembles the hazelnut's; more flavorful toasted than raw, it also yields a cooking oil.

cereals

Plants that are often cultivated on a large scale; their grains have been a major food staple for humans and certain domestic animals for centuries.

section of a grain of wheat



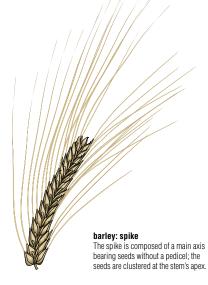


wheat: spike

The spike is composed of a main axis bearing seeds without a pedicel; the seeds are clustered at the stem's apex.



Cereal cultivated for its grain, important in producing food, especially foodstuffs such as flour, bread and semolina.





Cereal cultivated for its grain; it is used mainly to produce malt for brewing beer and as cattle fodder.



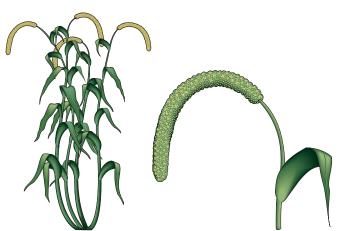
rye

Highly resistant cereal whose grain is used mainly to feed cattle; it is used to produce flour that can be mixed with wheat flour to make bread.



rye: spike

The spike is composed of a main axis bearing seeds without a pedicel; the seeds are clustered at the stem's apex.



millet

Cereal cultivated as fodder or for its grain; it is used mainly to make unleavened bread and to feed domesticated birds.

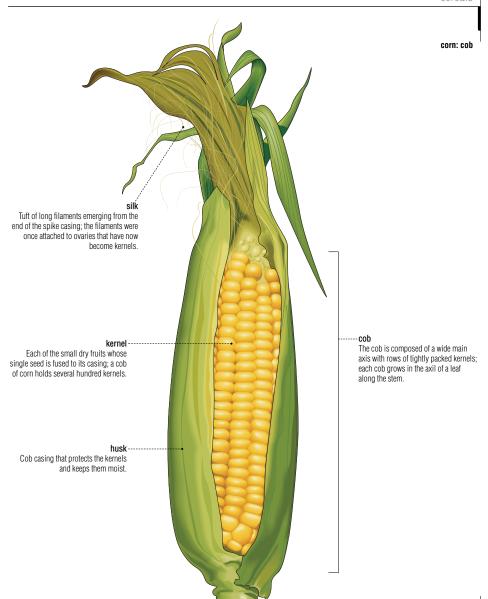


The spike is composed of a main axis bearing seeds without a pedicel; the seeds are clustered at the stem's apex.



corn

Native American cereal cultivated for its grains and used for human and animal food; it is also used to produce a sweet syrup and a cooking oil.





oats

Cereal cultivated for its grain; although it is mainly used to feed horses, humans also eat it, mostly in the form of flakes (rolled oats).



oats: panicle

The panicle is composed of a main axis with offshoots, each stem bearing grains that have a pedicel.



buckwheat

Cereal cultivated for its grain, mainly ground into flour; it is also used to feed cattle and some domesticated birds.



buckwheat: raceme

The raceme is composed of a main axis and grains that have a pedicel, clustered at the stem's apex.



Cereal whose grain is a major food staple in many parts of the world; rice is generally grown in flooded fields.



sorghum
Cereal cultivated for the sugar in its sap and for its grain; it is also used as fodder, to make unleavened bread and certain kinds of beer.



rice: panicle
The panicle is composed of a main axis
with offshoots, each stem bearing
grains that have a pedicel.



The panicle is composed of a main axis with offshoots; at its apex, each stem bears a cluster of grains that have a pedicel.

herbs

Aromatic fresh or dried plants used separately or mixed to bring out the flavor of recipes; they often make excellent infusions.



Used primarily for its leaves and seeds, it imparts flavor to vinegar and pickles as well as to salmon and herring.



anise
Extensively used in making candy (licorice)
and liqueurs (pastis), its edible leaves and
seeds can flavor savory as well as sweet
dishes.



sweet bay
The dried leaves must be used sparingly; it
is an ingredient in bouquets garnis and is
used to flavor soups and stews.



Gives a refreshing taste to numerous sweet and savory dishes, such as lamb; its aromatic essential oil is used to flavor candy, liqueurs and many other types of food.



Has a subtle delicate taste and is used like parsley; it is often included with tarragon, parsley and chives in a traditional blend known as fines herbes.



Its pungent flavor complements a variety of dishes; it is often used with pork, duck and goose, as well as in Italian veal dishes.



oregano

Wild, slightly more flavorful variety of marjoram; extensively used in Mediterranean cooking, it goes especially well with tomato dishes.



tarragon

Has a slightly bitter, peppery anise flavor that complements bland foods; it is often used with chicken and is always used in béarnaise sauce.



coriander

Its leaves are used like parsley and it has edible musk- and lemon-scented seeds; the roots can be substituted for garlic.



parsley

The smooth flat-leafed parsley is less bitter and more fragrant than curly-leafed parsley; it is used to flavor numerous recipes, such as tabbouleh.



thyme

Used with parsley and sweet bay to make bouquets garnis; because it withstands lengthy cooking, it is a popular choice for flavoring soups and stews.



savory Reminiscent of thyme, its flavor enhances legumes, meat and stuffing; it is also used to

flavor vinegar and goat's milk cheeses.



borage



Delicious in yogurt, cream cheese or salad dressing; the young leaves can be used in salads.



lovage

Resembles celery but with a stronger flavor; it is particularly tasty with potatoes and also goes well with ragouts, sauces and salads.



The highly aromatic leaves are mostly used in salads, soups, ragouts and fruit platters, as well as in some liqueurs, such as Chartreuse and Benedictine.



rosemary

Its fairly pungent, aromatic flavor is very popular in southern France and in Italy, where it is used especially in sauces and marinades, and with roast meat.



lemon balm

Its lemon-scented leaves are used extensively in Asian cooking; it goes well with bitter foods.

coffee and infusions

Aromatic beverages derived from ground beans (coffee) or dried plants (tea, herbal tea) that are combined with boiling water.

tea

Infusion made from the dried leaves of the tea tree; drunk hot or iced, it is the world's most popular beverage after water; it is sold in bags or loose.



green tea

This unfermented product is very popular in China, Japan and Muslim countries; it has a more bitter taste than black tea.



black tea

Made from tea leaves that are fermented and then dried, it represents more than 98% of the total worldwide production of tea.

herbal teas

Infusions made with aromatic dried herbs or plants, usually considered to have calming, digestive, tonic or curative properties.

coffee

The seeds of the coffee tree can be used to prepare an extremely popular beverage, drunk hot or cold (iced coffee), and well known for its stimulant properties.



inden

Tree whose dried leaves and flowers can be made into herbal teas, considered to have calming, sedative and soothing properties.



chamomile

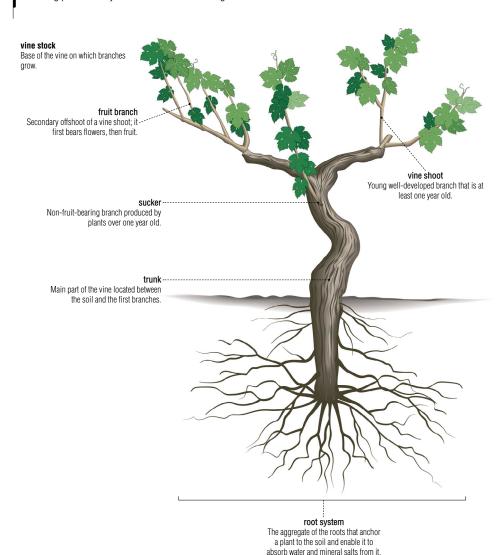
Herbal teas made from the flowers and leaves of this plant are considered to have digestive and calming properties.



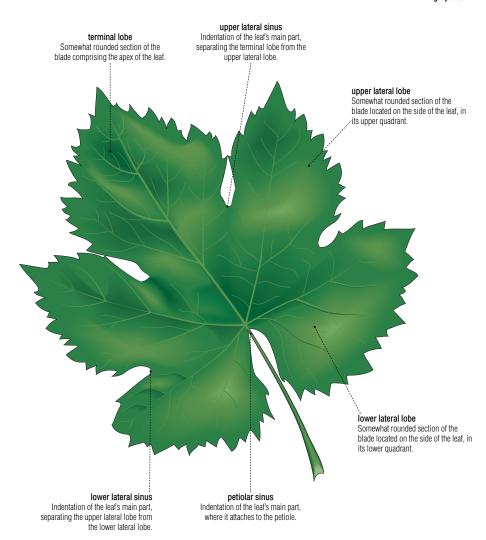
green coffee beans

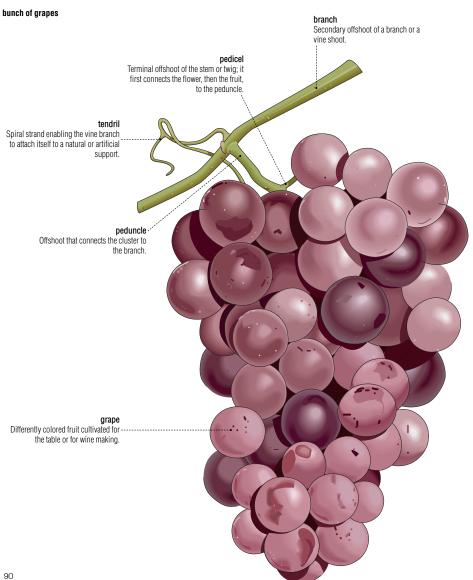
The green beans remain fresh for many years but the roasted beans quickly lose their flavor.

Climbing plant usually cultivated for wine making or for the table.



grape leaf





examples of grapes There are many varieties of grapes, with colors ranging from green to red

and blackish-blue.



Muscat grapes Red grapes with a fine skin and a slightly musky taste.



Corinth grapes Small, very sweet black grapes, often dried to make raisins.



Cardinal grapes Large red grapes with a very firm flesh.



Chasselas grapes Very juicy green grapes cultivated mainly for eating.

maturing steps

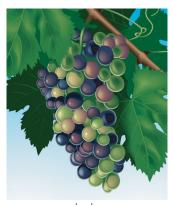
The harvest occurs about 100 days after flowering, after the grape has gone through four successive maturing steps.



floweringFirst step in the maturing process, when flowers appear.



fruitionSecond step in the maturing process, when the grape berries are formed.

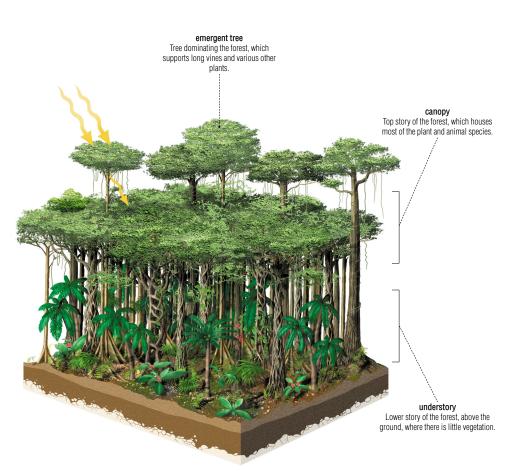


ripening
Third step in the maturing process,
when the grapes darken and become
translucent.



Last step in the maturing process, when the grapes are ripe and ready to be picked.

Dense, humid forest of tropical climates, containing very high biodiversity.



tree

Large vegetable whose root system and aboveground part are well developed; it produces oxygen and provides wood.

structure of a tree

The tree is composed of an underground part, the roots, and two aboveground parts, the trunk and the crown.

top -

Apex of the tree's crown.

foliage

The aggregate of the leaves on a tree; it is especially adapted to capture light and perform photosynthesis.

crown

Part of the tree above the trunk, -----including the branches and the foliage.

limh

Offshoot growing directly out of a tree trunk, subsequently dividing into branches and twigs.

pole

Part of the tree trunk extending between the stump and the first lower limbs: it has no offshoots.

trunk

Main part of the tree extending between the soil and the lower branches. ----

tanroo

First root growing out of the seed that grows vertically into the soil; it usually has few offshoots, its main function being to anchor the tree in the ground.

branches

The aggregate of larger and smaller branches that provide support for the tree's leaves, flowers and fruit.

branch

Offshoot of one of the tree's limbs.

twig

The most slender offshoot of a tree ... branch.

stump

Lower part of the trunk that remains in place, with its roots, when the tree is cut down.



shallow root

Root, often having many offshoots, growing somewhat horizontally into the rich moist topsoil.

radicle

The most slender offshoot of a tree root.

root-hair zone

Part of the radicle covered in small absorbent hairs that ensure the tree is supplied with mineral salts and water.



cross section of a trunk

Moving from the center to the periphery there are six parts: the pith, the heartwood, the sapwood, the cambium, the phloem and the bark.

annual ring

Each of the concentric circles representing the layer of wood produced in one year; the age of the tree can be determined by the number of rings.

wood ray

Conduit connecting the pith to the core and circulating nutrients horizontally within the trunk.

cambium

Growth tissue that simultaneously produces the external phloem and the internal sapwood, thereby enabling the tree to increase in diameter.

pith

Central part of the trunk, composed of soft tissue that contains nutrients essential for sapling growth.

Tissue located immediately below the bark,

phloem

whose main function is to transport sap transformed by photosynthesis from the leaves throughout the rest of the tree.

sapwood

Relatively new layer of wood that is generally pale in color; it transports raw sap, composed of water and nutrient minerals, from the roots to the leaves.

heartwood

Hard dark-colored wood laver made of dead sapwood; it encircles the pith and supports the trunk and branches.

Tree's external protective layer; its texture and color vary depending on the species.

shape of a tree

General silhouette of a tree, which varies according to the species and the growth conditions.



oval shapeHabit characterized by many well-developed small branches.



weeping shape
Habit in which branches begin to grow
upward, then droop downward.



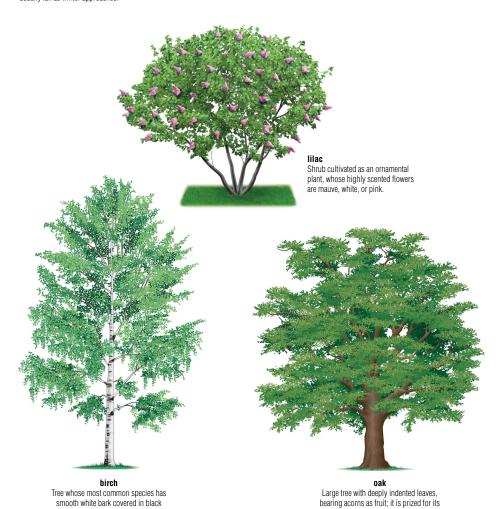
pyramidal shapeHabit that is pyramid shaped, characteristic of many conifers.



columnar shape
Habit that is almost cylindrical in
shape characterized by short, thin
branches.

examples of broadleaved trees

Broadleaved trees have mainly large flat leaves; in temperate zones, these usually fall as winter approaches.



hard and extremely resistant wood.

98

markings; the bark readily peels off the trunk in large sections.



beech

Smooth-barked tree, prized for its ornamental value and its wood; it is used especially in woodworking and for heating.



weeping willow

Tree with long flexible hanging branches; it is often used for ornamental purposes and generally grows near water.



palm tree

Tree native to tropical regions; among its various species are date- and coconut-bearing kinds.



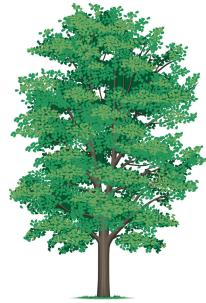
poplar

Tall slender fast-growing tree; its soft wood is used especially in woodworking and to make pulp for papermaking.



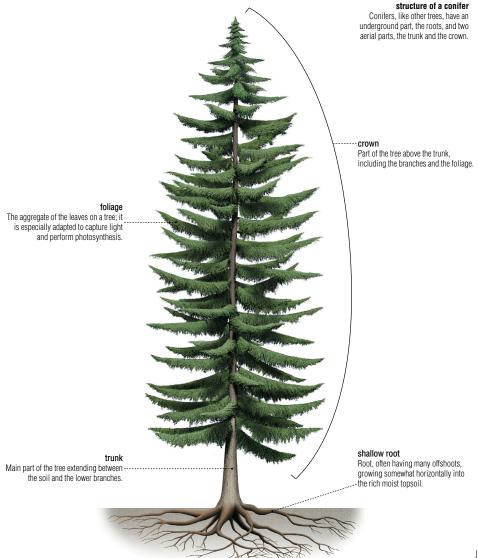
walnut

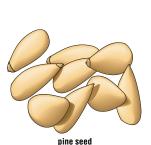
Large tree that produces an edible fruit, the walnut; its hard compact wood is prized especially by carpenters for its use in making furniture.



maple

Tree producing the samara, a small dry winged fruit; its wood is prized by cabinetmakers. The sugar maple tree's sap can be made into a syrup. Tree that usually retains its needle- or scalelike leaves all winter long; it bears cones, hence its name, and produces a sticky sap known as resin.





turn into seeds.

Edible seed inside the cone of certain species of pine that is often used in cooking and baking.

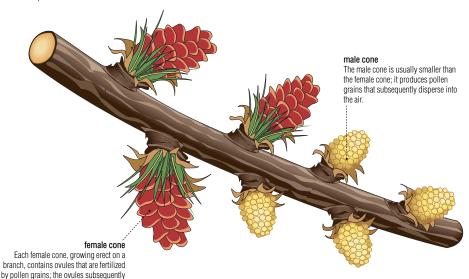


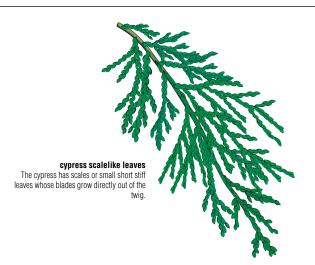
cone

Fruit borne by conifers, consisting of scales arranged in a conical shape; when the cone is ripe, seeds develop under it.

branch

Offshoot of a tree branch along which cones develop.





examples of leaves

Conifer leaves consist of scales or needles, varying in length and width.

pine needles

Pine leaves consist of long slender pointed needles; they grow in groups of two, three or five out of the branch.



Fir leaves consist of short hard flattened needles; each needle grows directly out of the branch.





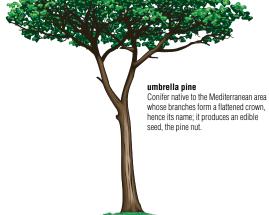
conifer

examples of conifers

There are 550 conifer species; because they are well adapted to harsh climates, they often form the tree line on mountains and in subpolar regions.

larch

One of the few conifers that sheds its needles in the fall; its scented, resistant wood is used in construction and carpentry.



cedar of Lebanon

Conifer of Middle Eastern origin with a large, flattened top; now rare, former civilizations made abundant use of its wood.





spruceConifer with small cylindrical needles encircling the branch; it has reddishbrown bark and can grow to 180 ft.

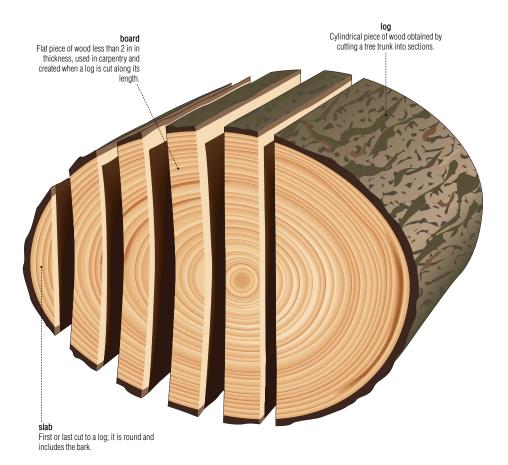


fir Scented conifer with flat needles arranged on each side of the branch; it has grayish bark, flecked with resin. Fir is commonly used as a Christmas tree.

wood

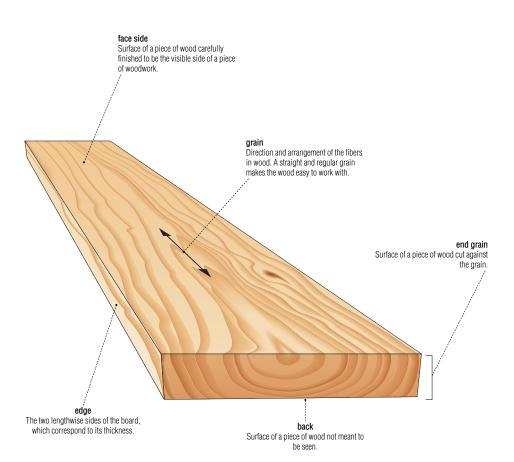
Relatively hard, dense substance forming the trunks, branches and roots of trees. The wood of each species has distinct characteristics.

section of a log



board

Flat piece of wood less than 2 in in thickness, used in carpentry and created when a log is cut along its length.



wood-based materials



peeled veneer

Thin sheet obtained from rotating a log on a peeling machine and applying a blade (lathe) to it.



laminboard

Panel made of two layers sandwiching a central part (core), which is made up of wide slats, or laminations, glued side by side.



waferboard

Panel made from wood chips mixed with glue, then pressed at a high temperature to bond them.



ply

Thin sheets of wood (veneer) of equal thickness, used for the manufacture of plywood.



multi-ply plywood

Panel made from at least five layers, each glued to the other with their respective grains running perpendicular to the adjacent layer.



Panel made of two layers sandwiching a central part (core), which is made up of wide slats glued side by side.



hardboard

Smooth and homogeneous board made when minuscule wood fibers are soaked in resin and pressed at a high temperature.



perforated hardboard



particle board

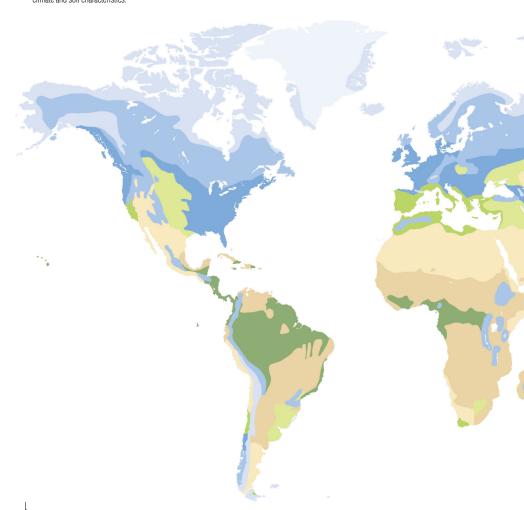
Board made from sawdust mixed with glue, then pressed at a high temperature to bond them.

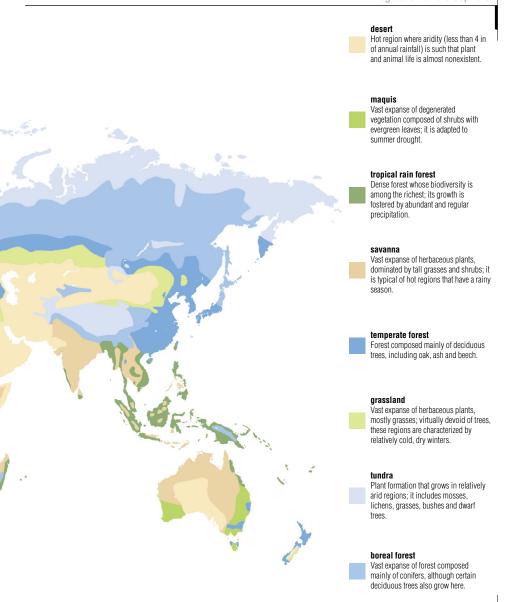


plastic-laminated particle board

Particle board with a melamine surface layer that is hard, smooth and easy to wash.

vegetation regions Vegetation plays an essential role in maintaining biospheric equilibrium; it varies depending on climate and soil characteristics.





elevation zones and vegetation

Types of vegetation vary depending on temperature and rainfall, which in turn depend on altitude.



glacier

Mass of ice resulting from the accumulation and compression of snow; it moves under its own weight.



tundra

Plant formation that grows in relatively arid regions; it includes mosses, lichens, grasses, bushes and dwarf trees.



coniferous forest

Forest composed mainly of softwood trees with evergreen leaves in the form of needles or scales.



mixed forest

Forest composed of conifers and deciduous trees.



deciduous forest

Forest composed mainly of trees with broad leaves that grow back every year.

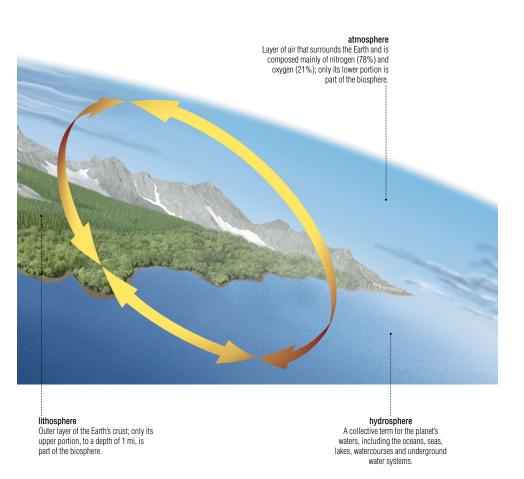


tropical forest

Dense, highly varied forest in the intertropical zone, where precipitation is abundant and regular.

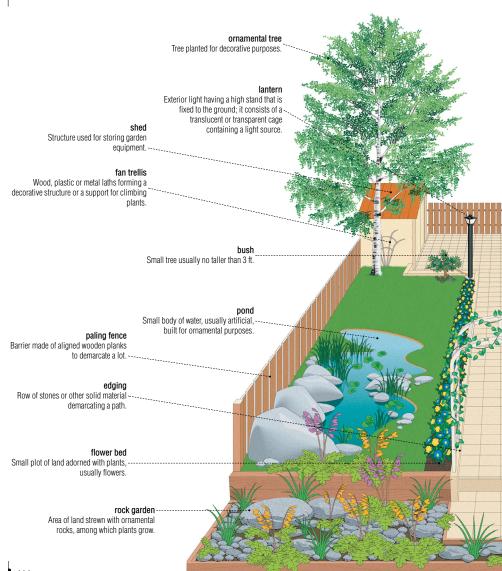
structure of the biosphere

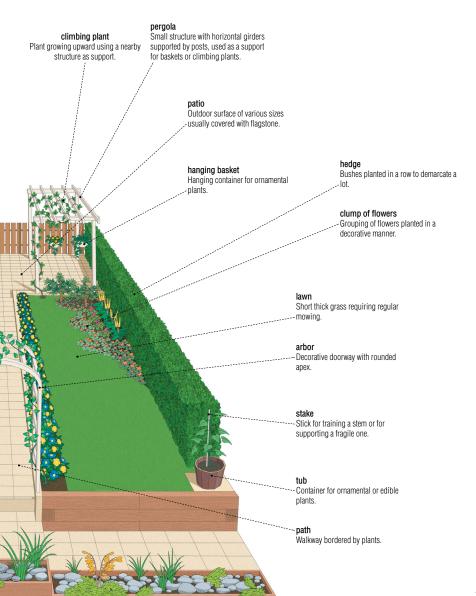
Biosphere: the part of the Earth's covering where life is possible; it extends from the floor of the oceans to the summit of the highest mountains (about 12 mi).



pleasure garden

Private plot reserved for cultivating ornamental plants where one strolls and relaxes.



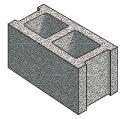


basic building materials

Components that, when assembled, form the structure of a building.



solid brick Small brick, not perforated, used especially in building or covering various types of walls.



concrete block
Concrete component, solid or hollow,
used mainly in the construction of
masonry as a substitute for brick.



firebrickBrick that can withstand very high temperatures without deforming.



flagstoneFlat stone of irregular shape, used to cover floors and walls.



rubble
Small block of rough or crudely carved stone, usually assembled with the help of mortar to build a wall.



Mixture of fine aggregates (pebbles, gravel, sand), water and a binder (cement or lime), used to join masonry components or to coat masonry after it is completed.

Instruments used for working the soil in cramped spaces, such as a flower bed, small clumps, containers and baskets.



Small shovel used for digging a hole for planting or for removing a seedling.

Tool with tines curved at right angles, usually used for loosening, aerating and weeding the soil.

Tool with a narrow blade for pulling up weeds with deep roots.

wheelbarrow

Small one-wheeled handcart for transporting material such as supplies, tools, soil and debris.



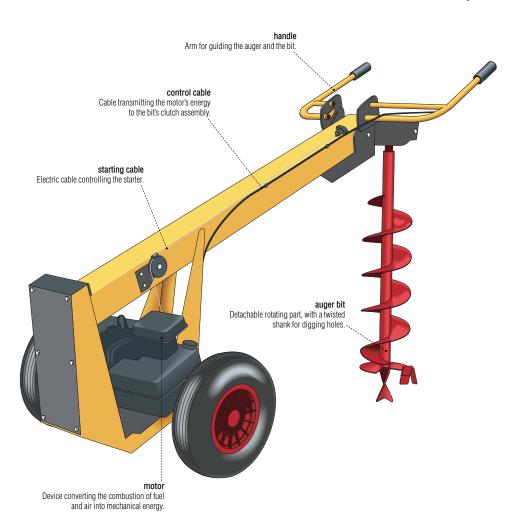


compost bin

Container for decomposing organic waste from the garden and kitchen to produce fertilizer (compost).

motorized earth auger

Machine using a rotating bit to quickly dig holes of various sizes in the ground.





garden line

Cord stretched between two stakes and used as a guide for marking straight furrows and edges for a border or a hedge, or for demarcating sections of a vegetable garden.



Small shovel fitted with a distribution device for sowing seeds without touching them.





bulb dibble

Tool with a cylindrical container for removing a core of soil to create a hole in which plant bulbs or young plants are planted.



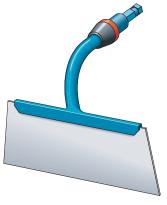






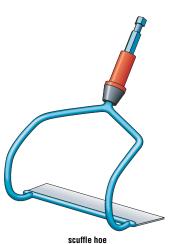
hoe-fork

Tool with a blade, which serves as a hoe, and tines; it is used especially for making furrows.

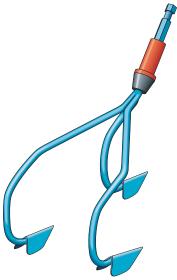


draw hoe

Tool whose blade loosens, weeds and aerates the soil; it is also used to groom the soil around a plant.



Tool whose blade, more slanted that that of the draw hoe, loosens, weeds and aerates the soil; it is also used for harvesting root vegetables.

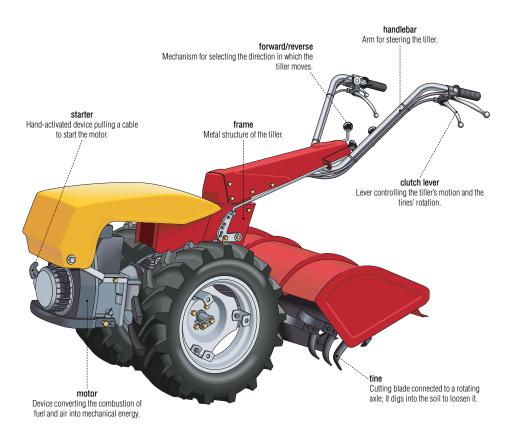


weeding hoe

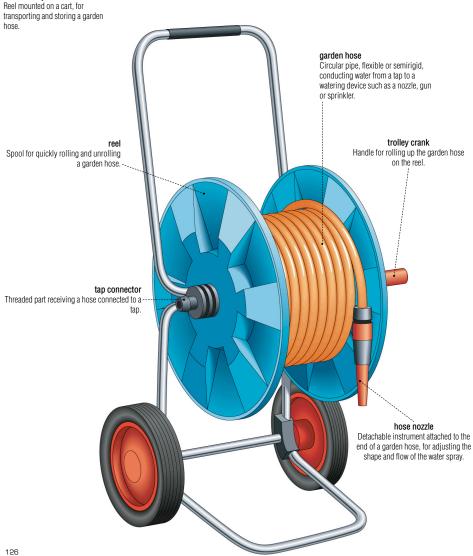
Tool with claws designed mainly for loosening and weeding soil.

tiller

Motorized machine that uses its rotating tines to turn over and loosen the soil and mix fertilizer into it.



hose trolley





watering can
Container fitted with a long neck, usually with a rose at its end, used for sprinkling plants with water or handle treatment products. Part shaped like a semicircle for



gripping the can.

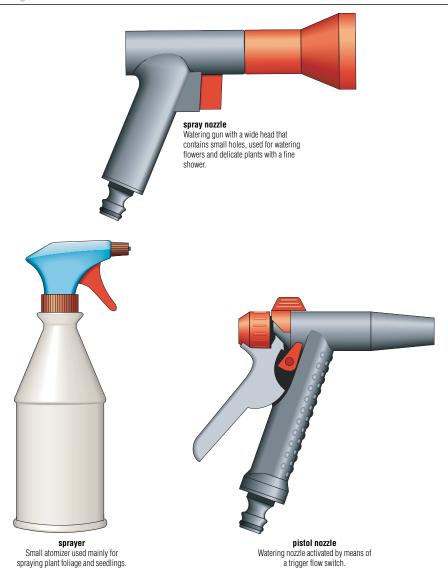
tank sprayer Device with a tank and a wand that sprays fine droplets of water or treatment products on plants and soil.



sprinkler hose

Hose with small openings through which water flows; placed on the ground, it deeply waters large areas.





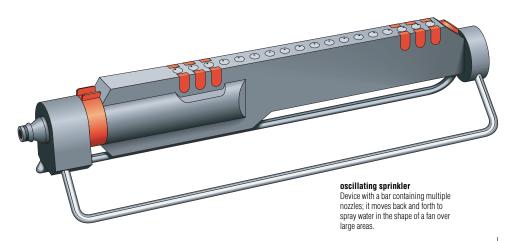
revolving sprinkler

Watering device with rotating arms that distribute water in a full circle.



Part attached to the sprinkler's pivot for distributing water.

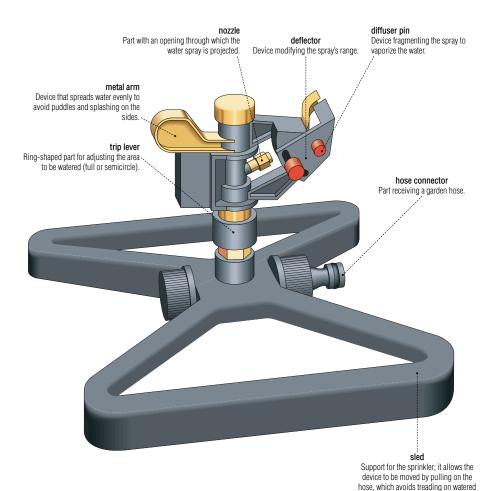




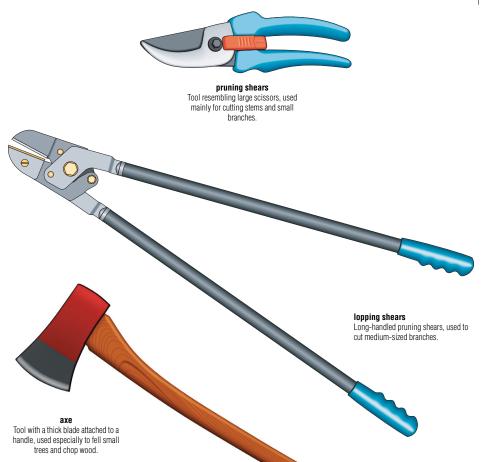
watering tools

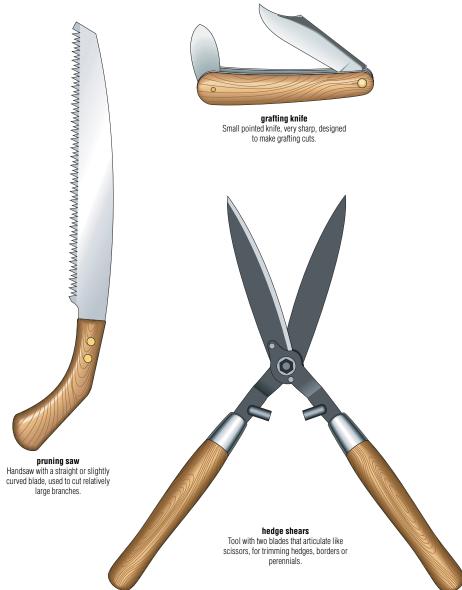
impulse sprinkler

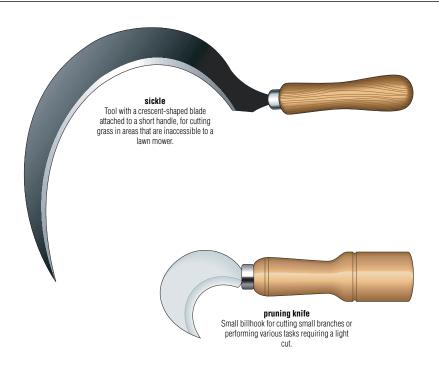
Watering device whose single nozzle is mounted on a pivot that rotates in jerks, emitting a powerful spray to distribute water in a circle or arc.

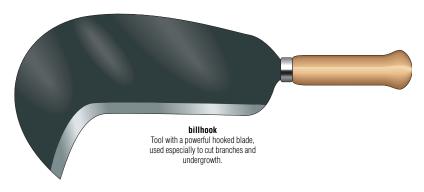


areas.



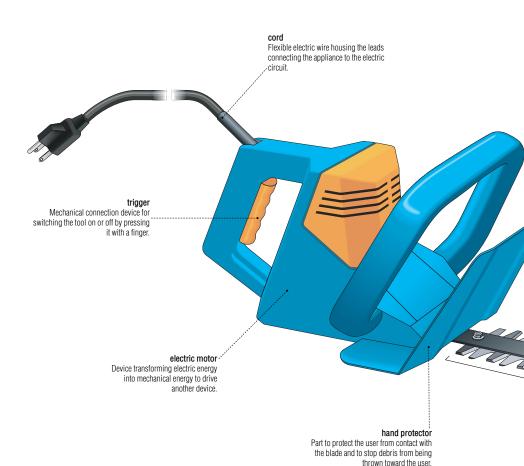






hedge trimmer

Portable electric tool with a toothed blade, for trimming hedges and borders.





tree pruner

Pruning shears mounted on a long pole whose blade is activated by a cord, for cutting hard-toreach branches.

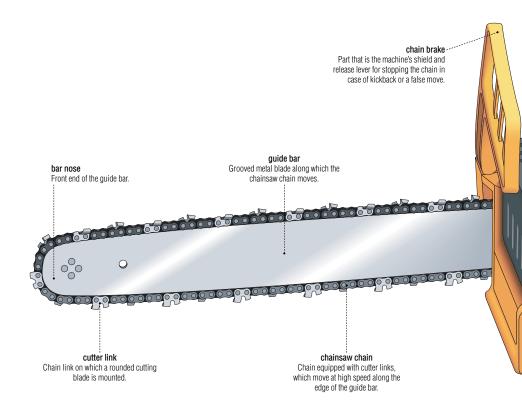


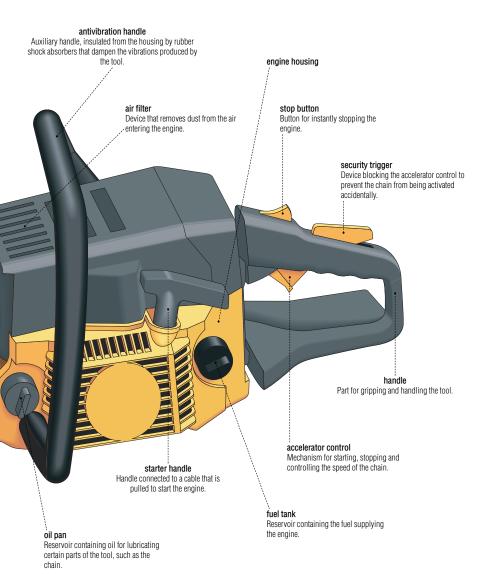
tooth

Each of the small points forming the cutting part of the blade; their spacing determines the finishing quality.

chainsaw

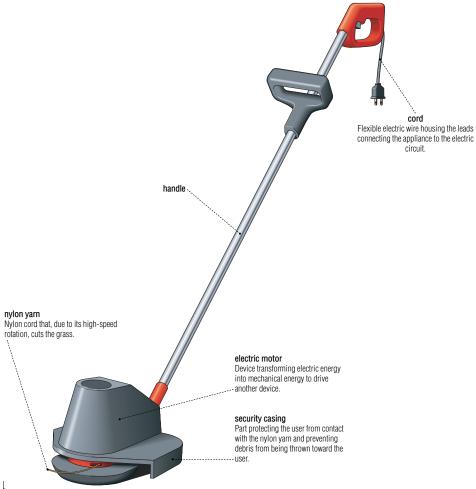
Portable motorized saw with a cutting chain; it is manipulated with two hands to cut tree limbs, fell trees and saw wood.





edger

Portable motorized tool, equipped with nylon yarn rotating at high speed, used for cutting grass in places inaccessible to a lawn mower.



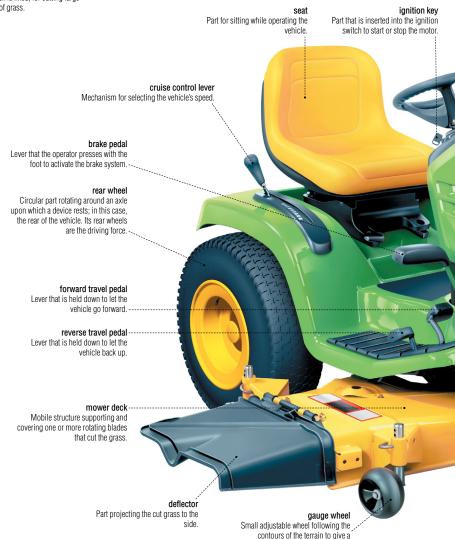
power mower

Motorized device using a rotating horizontal blade to cut grass over large areas.



lawn tractor

Small motorized vehicle upon which a mower deck is fixed, for cutting large expanses of grass.



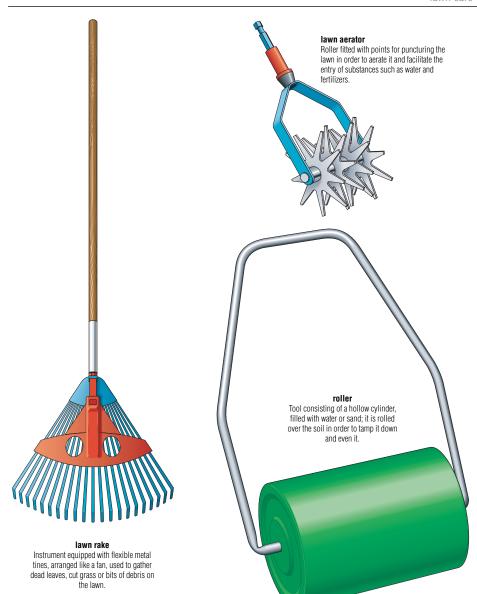
uniform cut over uneven surfaces.



hand mower

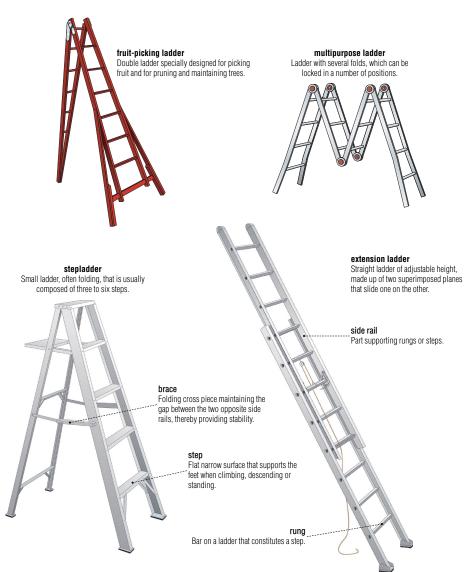
Hand tool equipped with a rotating cutting cylinder, used for mowing the grass over a small area.





ladders and stepladders

Movable devices of wood or metal, composed of rungs or steps and used to reach relatively high areas.



straight ladder

Ladder that leans against a wall, comprised of two parallel side rails joined by rungs.



ladder scaffold

Movable structure made up of two vertical ladders and a work platform as well as wheels fitted with blocking devices.



rope ladder

Suspension ladder whose side rails and rungs are made of cord.



hook ladder

Straight ladder with one end having fixed or detachable hooks to keep the ladder in place on a structure.



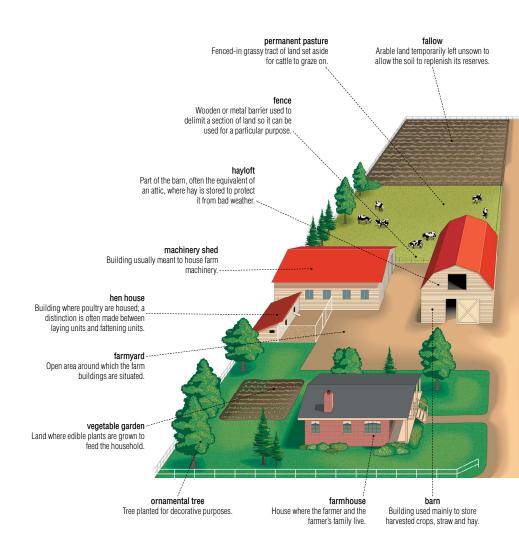
rolling ladder

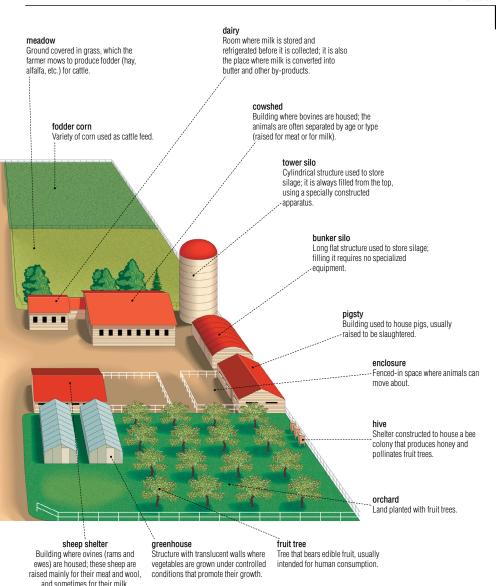
Movable ladder fitted with a platform and a safety rail; it can be moved on wheels equipped with blocking devices.



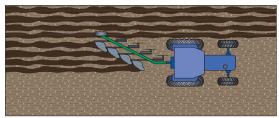
farmstead

All the structures belonging to an agricultural concern and used as dwellings or in its operation.



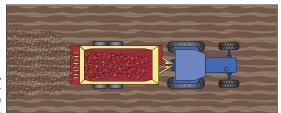


pulverizing soil



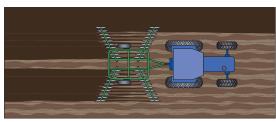
ribbing plow Plowing-tilling device for cutting up and plowing in furrow slices.

plowing soil



manure spreader Device for scattering a mixture of litter and fermented animal waste over the soil to fertilize it.

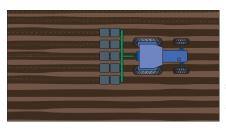
fertilizing soil



tandem disc harrow

Device with four disc trains arranged in two opposing V patterns; it loosens the soil that has already been plowed and eliminates weeds.

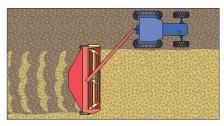
planting



seed drill

Farming tool that spreads and plows seeds into the soil following straight lines (furrows).

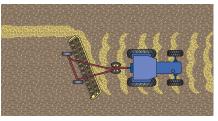
mowing



flail mower

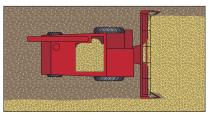
Device that cuts the forage stalks as it moves and prepares them for the next harvesting phase (drying on the field and collection).

tedding



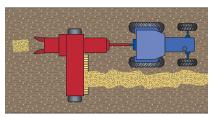
rake Device for turning over hay.

harvesting

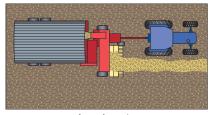


combine harvester

Vehicle that harvests seed crops, usually grain; it cuts, threshes and separates the seeds from the chaff.

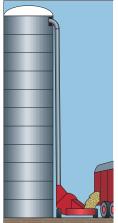


hay balerDevice that harvests the forage and compresses it into bales.



forage harvesterDevice that harvests herbage (such as alfalfa, clover and corn) for feeding livestock.

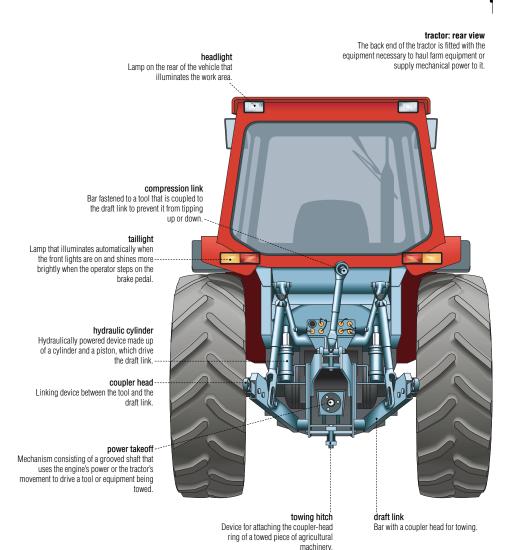
ensiling



forage blower

Farm machine that forces the harvested forage (e.g., grass, wheat and corn) into the silo.

Motorized machine used for operating farm equipment and tools.



tractor: front view

There are tractors with two or four driving wheels and two or four wheels that change the direction of the tractor.

exhaust stack

Vertical upper part of the conduit that evacuates exhaust gas from the engine. -

cab

Compartment from which the operator drives the truck and operates the tools or agricultural machinery.

engine compartment

Device converting the combustion of fuel and air into mechanical energy.

headlight

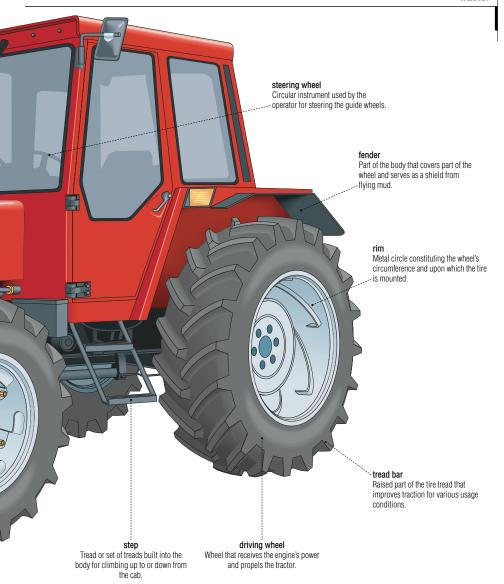
Lamp on the front of the vehicle that illuminates the space in front.

counterweight -

Mass that balances and stabilizes the tool hitched to the tractor.

front wheel Wheel that changes the tractor's

direction; it is usually smaller than the rear wheel.

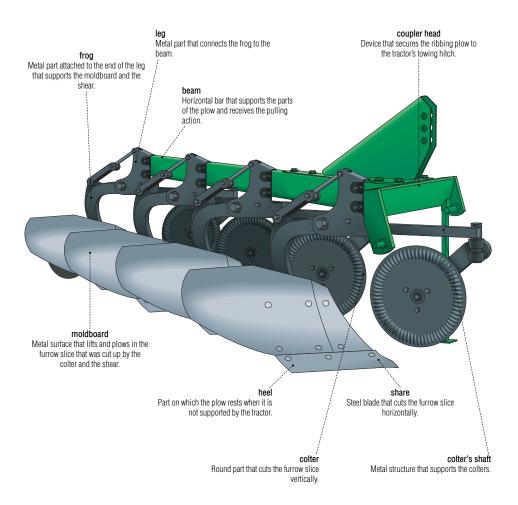


agricultural machinery

Mechanized devices used in farming.

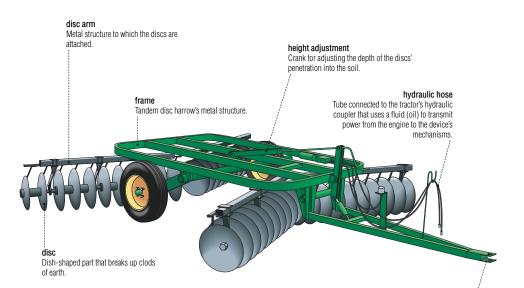
ribbing plow

Plowing-tilling device for cutting up and plowing in furrow slices.



tandem disc harrow

Device with four disc trains arranged in two opposing V patterns; it loosens the soil that has already been plowed and eliminates weeds.



harrow to the tractor's towing hitch.

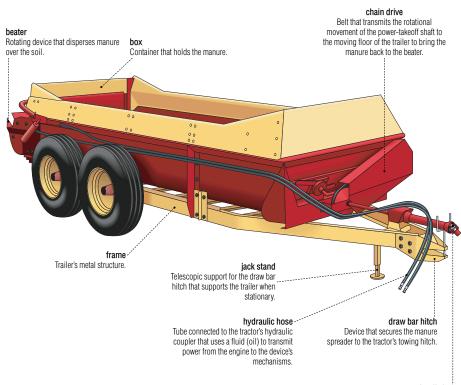
Device that secures the tandem disc

draw bar hitch

agricultural machinery

manure spreader

Device for scattering a mixture of litter and fermented animal waste over the soil to fertilize it

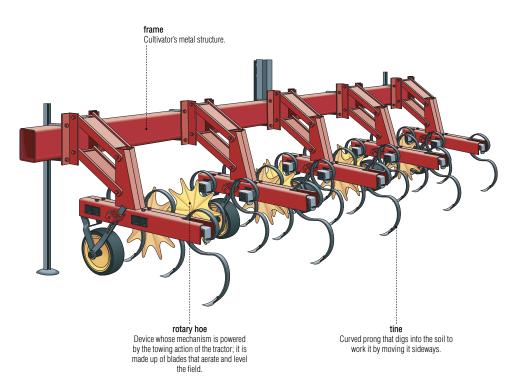


power-takeoff shaft

Device that hitches the machine's shaft to the tractor's power train to transmit the necessary power to operate it.

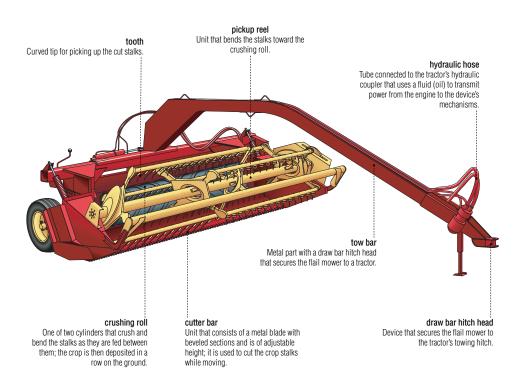
cultivator

Device with tines for working the top layer of the soil; it usually completes the plowing operation.



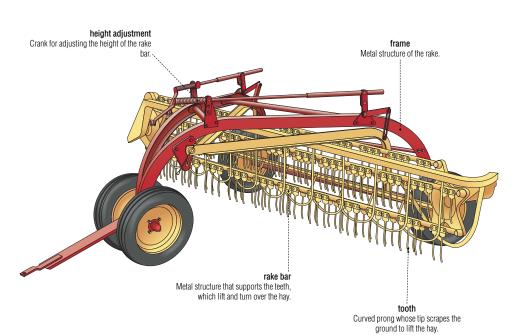
flail mower

Device that cuts the forage stalks as it moves and prepares them for the next harvesting phase (drying on the field and collection).



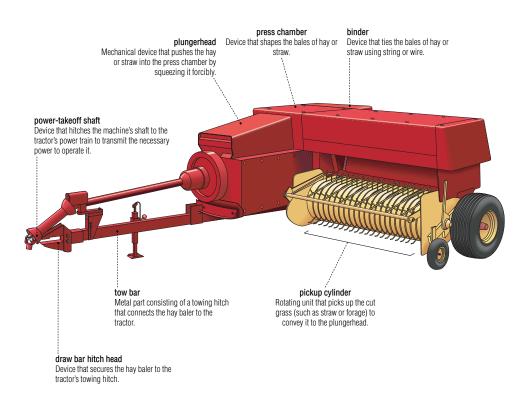
rake

Device for turning over hay.



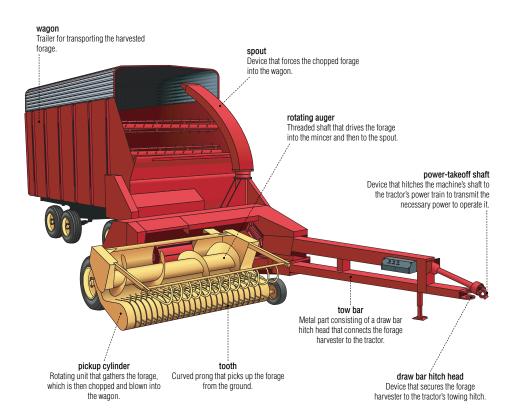
hay baler

Device that harvests the forage and compresses it into bales.



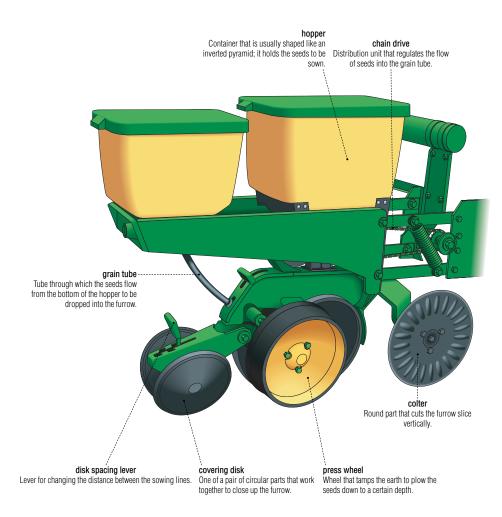
forage harvester

Device that harvests herbage (such as alfalfa, clover and corn) for feeding livestock.



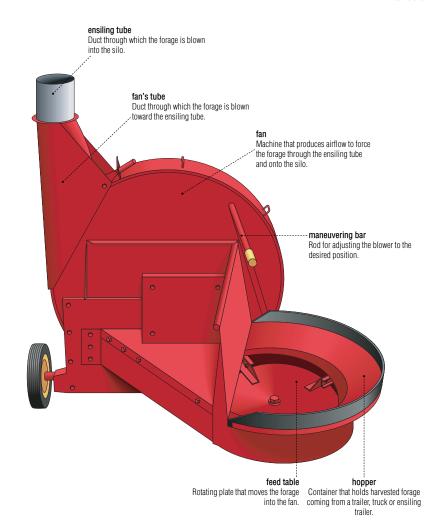
seed drill

Farming tool that spreads and plows seeds into the soil following straight lines (furrows).



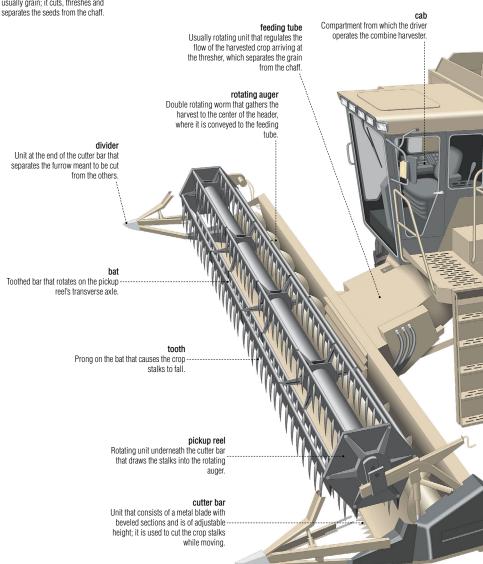
forage blower

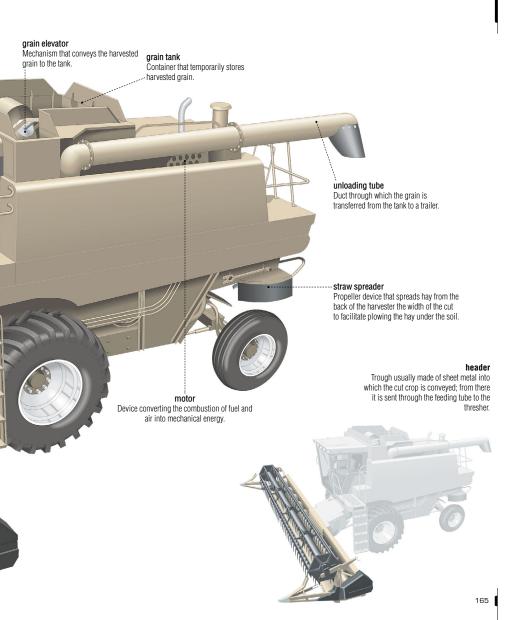
Farm machine that forces the harvested forage (e.g., grass, wheat and corn) into the silo.



combine harvester

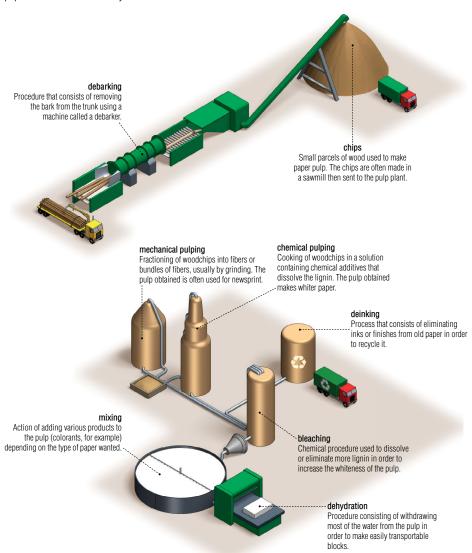
Vehicle that harvests seed crops, usually grain; it cuts, threshes and

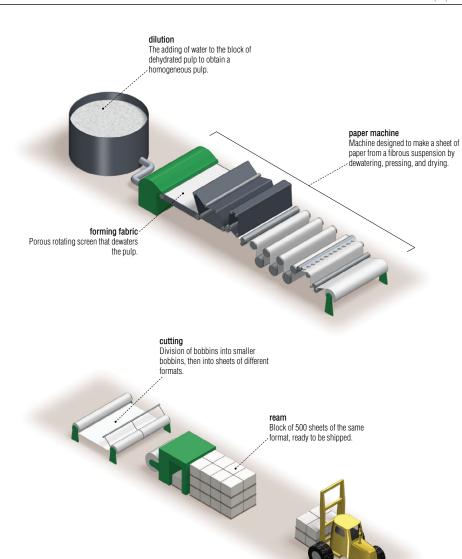




paper

Material made from plant fibers (generally wood) reduced to pulp, then stretched and dried into sheets. Some paper is also made from recycled fibers.





rubber

Elastic, waterproof, strong fabric, made from latex extracted from a tropical tree (hevea).





ball

Sphere filled with air, often made of rubber, used in a number of sports (football, basketball, volleyball, etc.).



tire

Circular deformable unit made of rubber, mounted on the wheel and inflated with air, providing the connection between the motorcycle and the road, absorbing the unevenness of the road.

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